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CONTENTS.
I. Outline of a Theory of Language. (Alan S. C. Ross) ..... I
2. A System of Transliteration for Old English Runic Inscriptions. (Bruce Dickins) ..... I5
3. The 'epa' coins. (Bruce Dickins) .. .. ..... 20
4. A new Collation of the Vespasian Psalter and Hymns. (Ruby Roberts) ..... 22
5. A Note on the Authorship of the Katherine Group. (R. M. Wilson) ..... 24
6. Collation of the Text of the English Lyrics of MS. Harley 2253 (G. L. Brook) ..... 28
7. The Etymology of 'Saracen.' (Walter Taylor) ..... $3 I$
8. Kolli Hróaldsson (Landnámábók)=Dala-Kollr (Laxdocla Saga) ? (Frank Mosby). ..... 36
9. Bragða-Olvis Saga now first edited. (A. G. Hooper) .. ..... 42
List of Theses in Leeds University Library ..... 55

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## OUTLINE OF A THEORY OF LANGUAGE. ${ }^{1}$

## Individual Aspect.

We can consider the language of an individual as something two-sided; on the internal side there is the thought-of which all we can say at present is that it is some highly complex activity taking place in the brain; on the external side there is the symbol. In this paper I wish to consider one special type of language only: speech, ${ }^{2}$ in which the symbol is the sound produced by the vocal organs. This sound can be considered from several different points of view; thus we may consider it physiologically (how the sound is produced by the vocal organs), or physically (the character of the vibrations resulting from the activity of the vocal organs), etc. We may refer to the sound as the expression of the thought, and to the thought as the meaning of the sound.

If an individual says David is a good man these sounds ${ }^{3}$ represent a complete thought, whereas the sounds good do not. We define a sentence as the expression of a complete thought. Consider the sentences:-
(1) David is a good man.
(2) Bandits are not good men.
(3) This cake is very good.
(4) We are having good weather now.
(5) He gave David a good thrashing.

[^1]There is an element of sound common to all these sentences, the sounds good. If we consider the thoughts represented by the first two sentences there is apparently a corresponding common element of thought. Elements of thought such as 'good,'4 which are common to one or more complete thoughts we call ideas and the corresponding elements of sound, which are common to the sentences expressing the complete thoughts in question, we call words. In sentences 3, 4 and 5 the ideas represented by the word good are similar (but different) to that represented by it in the other two sentences. We may say therefore that the word good has several different meanings. Keeping this possibility before us, if we now consider the sentences a little more closely, we see that the word good cannot be said to have exactly the same meaning in I , as it does in 2 , since it occurs in different contexts. But the meaning it has in $I$ is much nearer to that which it has in 2 , than to the meanings which it has in the other three sentences. It seems therefore that the position is rather more complicated than it appeared to be at first sight: a word such as good has a number of different meanings but each one of these meanings includes an almost infinite number of contextual meanings; expressed a little differently: a word such as good represents a number of different ideas, but each one of these ideas includes an almost infinite number of contextual ideas.

If we attempt to consider a word abstracted from its context we find that, in the majority of cases, ${ }^{5}$ even if its exact meaning is not clear, some vague approximation to a meaning can nevertheless be assigned to it. Consider the sentence $I$ saw a dog. The word dog is clearly one of those to which a vague meaning can be assigned even when it is abstracted from its context. The word $I$, however, has absolutely no meaning unless we know the context, i.e. to whom it refers, the events

[^2]preceding the seeing of the dog, etc. We call a word such as $I$ a pronominal word (more shortly a pronoun). Words therefore fall into two great classes-pronominal and non-pronominal. ${ }^{6}$ As examples of English pronouns we may mention: I, he, here, now, then, there, this, that, thus.

The ideas of an individual tend to be arranged in groups, those which have something in common being placed in the same group. Ideas arranged in this way we call associated ideas, and the groups we call categories. The following are examples of possible categories:-
r. 'horse,' 'cow,' 'dog,' etc. Associated because the objects concerned are all animals.
2. 'phosphorus,' 'arsenic,' 'antimony,' etc. Associated because the elements concerned all belong to the fifth group of the periodic table.
3. 'red,' 'blue,' 'green,' etc. Associated because the qualities concerned are all colours.

If we analyse the sound produced by an individual in speaking we find that (whether we regard it from the physiological or the physical point of view), it may be sub-divided into a number of comparatively simple elements. Moreover these elements are not all different; the sound is composed of a small number of elements recurring in the same or different combinations. These elements we call the speech-sounds (more shortly the sounds) of the individual. Thus in English ${ }^{7}$ we find the sounds $[\mathrm{p}],[\mathrm{t}],[\mathrm{k}]$, etc. Moreover the sounds can be arranged in groups, each group consisting of one sound together with other very similar sounds which take its place in particular soundcombinations. We may call any speech-sound which belongs to such a group, a phoneme. Thus the English words keep, cool, have different initial sounds but the same initial phoneme. ${ }^{8}$

[^3]Also a speech-sound, or a combination of speech-sounds, can be modified with regard to certain qualities (such as 'intensity,' 'duration,' 'intonation,' ' timbre,' etc.); such modifications we may refer to collectively as sound-modifications.

On the external side one word is, in general, distinguished from another by a difference in sound; and this can be either a difference between phonemes (ranging from a very simple difference, as in got: cot, to a highly complex one, as in anticipate: hyperbola), or between sound-modifications, as in incréase: increase, or a combination of the two.

Consider the words strong horse. Both strong and horse represent an idea; strong horse represents the idea formed by combining the ideas 'strong' and 'horse.' Such an idea we call a complex idea. Complex ideas tend to be arranged in categories just as simple ones do; thus the complex ideas ' red flag,' 'blue flag,' 'green flag,' etc. might form a category since the objects concerned are all flags and the quality concerned is always colour.

Consider the set of similar complex ideas ' two houses,' ' three houses,' ' four houses,' etc. . . . . . . ' many houses,' ' houses ' and their expressions in Hungarian ${ }^{8 a}$ : két ház, három ház, négy ház, etc., . . . . . . sok ház, házak. We notice that, with one exception, similarity in expression corresponds to similarity in meaning. If we take a large number of different words we shall find that the case of the 'plural' is always exceptional in Hungarian. Under these circumstances we call the exceptional complex ideas derived ideas, their expressions derived words, and the association of the idea which has apparently caused the exception, a type of derivation. As further examples of types of derivation the tenses and the aspects may be mentioned.

On the external side a word is in general distinguished from its various derived words by a difference in sound (as in $d o g$,

[^4]plural dogs). We call the difference in sound between the expressions of a word and a derived word of a particular type the expression of the particular type of derivation for the idea in question. Thus the addition of the sound [z] at the end of the word is the expression of the plural type of derivation for the idea 'dog' in English.

We have defined a complex idea (such as 'David's horse ') as an idea formed by combining two simple ideas (in this case 'David' and 'horse'). A complex idea can therefore appropriately be represented by the notation ( $\mathrm{A}-\mathrm{B}$ ) where A and $B$ are simple ideas. But $A$ or $B$ or both can be replaced either by a complex idea (including a derived idea), or by a complete thought. All such combinations we call complexes; thus 'David's horse' (idea-idea), 'David's lame horse' (ideacomplex idea), ' David's horses ' (idea—derived idea), 'David's horse is terribly lame' (complex idea-complex idea), 'Queer that David's horse is so lame' (idea-complete thought), 'David's horse is lame but Eric's is not' (complete thoughtcomplete thought) are examples of complexes. All complexes may appropriately be represented by the notation (X-Y). In the complex ( $\mathrm{X}-\mathrm{Y}$ ) we define the relation of X to Y as the way in which X is combined with Y ; similarly the relation of Y to X is the way in which Y is combined with X . Thus in the complex idea 'David's horse' the idea ' David' stands in a certain relation to the idea ' horse' because David is the owner of the horse, and the idea 'horse' stands in a certain relation to the idea 'David' because the horse is owned by David. As examples of different types of relation we may mention, in the first place, all such relations as are usually expressed in the Indo-European languages by means of cases, prepositions, and conjunctions (both coordinating and subordinating) ${ }^{9}$ e.g. the relations between the elements of thought represented by the words underlined in the following sentences; the man hit

[^5]the dog; a walk by the river; David and his horse; I came after he went. Further the relations in: the man hit the dog; David is kind; the dog Sophie.

Suppose that X and Y , the two parts of the complex ( $\mathrm{X}-\mathrm{Y}$ ), are represented separately by the sounds $x$ and $y$. When $X$ and $Y$ are combined in a particular relation to form the complex ( $\mathrm{X}-\mathrm{Y}$ ) several different expressions are possible:-
I. $x$ becomes $x^{\prime}$, and $y$ becomes $y^{\prime}$; $x^{\prime}$ precedes $y^{\prime}$. As a special case we have that in which $x$ and $y$ remain unchanged.
II. x and y remain unchanged but y precedes x .
III. A combination of I and II.

Thus there is in English an expression of the complex 'David's horse ' of Type I, since David has changed to David's, horse has remained unchanged, while the sound representing 'David' precedes that representing 'horse.' In Russian (loshad' Davida) it is of Type III, since David has changed to Davida, loshad' has remained unchanged, while the sound representing 'horse' precedes that representing 'David.' Suppose that in the complex (X-Y) we successively replace the second element $Y$ by a number of different elements $\mathrm{Y}_{1}, \mathrm{Y}_{2}$. $Y_{n}$, keeping $X$ intact. Then we frequently find that for large groups of Y-elements the relation of $x^{\prime}$ to $x$, and of $y^{\prime}$ to $y$ remains constant, and so also does the relative order of these elements of sound. We call the constant relation and constant relative order of these elements of sound the expression of the type of relation in question for the element $X$. Thus in the complex ' David's horse ' let us replace ' horse' by 'dog,' 'cat,' 'house,' etc. successively, obtaining the English expressions David's dog, David's cat, David's house, etc.; thus we conclude that in English an expression of the 'ownership' type of relation for the idea 'David' consists in placing the sound representing it first and adding the sound [z] to it. In Russian it consists in placing the sound representing ' David ' last and adding the sound [a] to it. Similarly by considering complexes such as ' they say that David's horse is lame' we see that an expression of the 'objective' type of relation for the
thought ' David's horse is lame ' consists in placing the sound representing it last and prefixing the sounds that to it.

On the external side a complex in which the two elements stand in a particular relation is, in general, distinguished from other complexes composed of the same two elements standing in other relations either by a difference between the sounds representing the elements, or by a difference in the relative order of these sounds, or by a combination of the two. Thus in English it is the addition of a sound that distinguishes the ' ownership' type of relation from others, whereas in Welsh (ceffyl Dafydd, etc.) it is the relative order.

It frequently happens that in the expression of the complex (X-Y) the whole of the difference in sound is not taken up with expressing How the two elements are related, but part of it apparently merely indicates that there is a relation. Thus from a consideration of Russian sentences such as David chelovek, Ol'ga chelovek ('David, Olga is a human being'), etc., we see that the expression of the 'copulative' type of relation in Russian consists in mere juxtaposition. The difference in the second words of the sentences David khorosh, Ol'ga khorosha (' David, Olga is honest') cannot therefore be considered as an expression of the copulative type of relation but apparently it merely marks the fact that there is a relation. This phenomenon we call congruence.

Consider the thoughts 'the horse is strong,' ' the horse may be strong,' 'is the horse strong?' 'how strong the horse is!' These thoughts are composed of exactly the same ideas related in exactly the same way and yet they are fundamentally different. Such a difference we call a difference in mood. ${ }^{10}$

On the external side a thought in one mood is, in general, distinguished from the same thought in other moods either by a difference in sound (as in the horse is strong: the horse may be strong: the horse is strong ?) or by a difference in the relative

[^6]order of certain sounds (as in the horse is strong: is the horse strong ?) or by a combination of the two (as in Russian vy govorite po russkij 'you speak Russian': govorite-li vy po russkij ? 'do you speak Russian ?')

Consider the Latin sentences Romulus Romam condidit, Romam condidit Romulus, Condidit Romulus Romam. These sentences represent the same thought in the same mood and yet they are fundamentally different. Such a difference we call a difference in the emphatic state. It is apparently due to the fact that one part of the thought is regarded as more prominent than others.

On the external side a thought in the unemphatic state (i.e. a thought, such as that expressed by Romulus Romam condidit, in which no one part is particularly prominent) is, in general, distinguished from the same thought in other emphatic states either by a difference in sound (compare the difference in intonation in the English translations of the above Latin sentences), or by a difference in the relative order of certain sounds (as in the Latin examples), or by a combination of the two (as in you couldn't call him old: old you couldn't call him).

Summarising the conclusions reached we may say that the speech of an individual is an external expression, effected by means of differences in sound and in the relative order of certain sounds, of certain internal features. These internal features are of five kinds 1) ideas 2) types of derivation 3) types of relation 4) moods 5) emphatic states. Finally there are phenomena of a character apparently 'redundant,' such as congruence.

## Synchronic Aspect.

So far we have been considering the language of one individual only. If we consider a number of individuals, living at approximately the same time, we find that the expressions of the
internal features àre never exactly the same for two different individuals, i.e. every individual has a different language Individuals can, however, be arranged in groups according to their languages; those with sufficiently similar ${ }^{11}$ individual languages are said to belong to the same linguistic community, or to make use of the same language. ${ }^{12}$ It is often convenient to consider one particular individual as typical of a linguistic community. ${ }^{13}$

## Diachronic Aspect.

By social intercourse a language is passed on from one individual to another; in this way a language can be said to be both continuous and discontinuous in time; continuous despite individual births and deaths, discontinous because of them. We are thus justified in speaking of a language at different periods of its history. The central fact of diachronic philology is this: the languages of two typical individuals at two different periods in the history of a language are different; i.e. a language changes. The changes which take place may be classified in the following manner:-
A. Changes due to the influence of one language upon another.
B. Other changes, namely:-
r. Changes due to association.
2. Changes not due to this cause.

It is more convenient to consider these changes in the opposite order to that given above.

## Type B.2.

Of changes of this type four different classes may be dis-tinguished:-

[^7]
## $a$.

An internal feature dies out or a new one appears; e.g. the idea expressed by O.E. gold-wine does not occur in Mn. E.; the idea ' aeroplane' is not found in O.E.
b.
'Sound-changes'; i.e. internal features which at one period had one expression at another period have an expression 'descended' from it; e.g. the idea 'stone' was expressed by the word stān in O.E.; that Mn. E. expression of the plural type of derivation, which consists in the addition of one of the sounds [z], [s], [iz] at the end of the word is descended from an O.E. form in -as; in that Mn. E. expression of the types of relation usually considered under the heading of the ' genitive,' which consists in the addition of one of these same sounds at the end of the word coupled with a constant relative order, the sound added is derived from an O.E. form in -es; the sound may, used in expressing certain moods in Mn. E., is derived from O.E. mag. This type of change is so well-known that it will be sufficient to refer to standard works on the subject such as P. Passy, Les changements phonétiques; E. Schopf, Die konsonantischen Fernwirkungen.

## c.

Internal features which at one period had one expression, at another period have an expression not descended from it; e.g. the expression of the idea 'dog' was hund in O.E.; O.E. ic mag gān corresponds in meaning to Mn. E. I can go.
d.

Expressions (or their descendants) which at one period corresponded to one internal feature, correspond at another period to another internal feature of the same type; e.g. O.E. hund meant 'dog' whereas its descendant Mn. E. hound has a different meaning; the moods expressed by O.E. ic mag gān and its descendant Mn. E. I may go are not the same.

## Type B.i.

Changes of this type (conveniently called analogical changes) consist in the assimilation of the expressions of ideas, or of the expressions of types of derivation or of types of relation for ideas, which are placed, for any reason, in the same category; e.g. O.E. (Lindisfarne Gospels) seofa ' 7 ' is due to the association of ' 7 ' (*seofo) and ' 8 ' (* ${ }^{*}$ ehta) ; the dative plural Gothic nahtam is due to the association of 'day' (dat. pl. dagam) and 'night'; the ' $s$-plural' in Mn. E. is descended from an O.E. form in -as proper to a limited number of O.E. nouns only; it has been extended by reason of the association of all derived ideas of a particular type, the plural; similarly the extension of the ' $s$-genitive' is due to the association of all ideas standing in a particular relation to other ideas. Finally the association of ideas causes exceptions to sound-laws; thus the phonologically irregular vowel of Mn. E. swam is due to association with other preterites.

## Type A.

One language (' M ') tends to influence another (' N ') when members of the two linguistic communities come in contact. Borrowing may take place in two ways:-
I. Some of the expressions of internal features which are used in M may come to be used in N also, and may in some cases ultimately replace those native to N ; e.g. the Norse expression of the idea 'they' (Mn. E. they) has replaced the English one (O.E. hie); in Welsh the expression of 'genitival' types of relation consists in mere juxtaposition and this expression has come to be used in the English dialects of certain parts of Wales (e.g. Breconshire) also; thus Jones Tyn-y-Caeau ' Jones of Tyn-y-Caeau.'
II. A thought or complex idea in M is split up into several parts and the expression of each part in M is replaced by the expression of that part in N ; i.e. a ' word for word translation' is made, and this may ultimately replace the expression native
to N ; e.g. Mn. E. that goes without saying from French cela va sans dire. ${ }^{14}$

In concluding this discussion of the effect of one language upon another mention should also be made of the phenomenon usually called 'Lautersatz.' It is so well known that it will be sufficient to refer to a valuable recent treatment of the subject by Polivanov in Travaux du cercle linguistique de Prague, vol. 4.

## Philology.

We have shown that language is the expression of certain internal features of the human mind. As we proceed from individual to individual, from linguistic community to linguistic community, and from period to period we find that the expressions of these internal features vary much more than the internal features themselves. Consequently it is only by considering language as an external representation of something internal, rather than as an internal representation of something external, that we can ever hope to obtain a consistent and uniform view of it. We have moreover shown that language can be considered from three aspects: with respect to the individual, ${ }^{15}$ the linguistic community at one period ('synchronically,') or the linguistic community at different periods ('diachronically'). A fourth aspect is possible: we can consider the internal features of language apart from their expression. This we may call the universal aspect of language. We define philology as the study of language. As in other sciences two attitudes of mind are. possible: we can describe or we can explain. The first process is essential to the second but the converse of this statement is not true.

From the individual and synchronic aspects descriptive

[^8]philology consists in describing the internal features ${ }^{16}$ of languages and their expressions; from the diachronic aspect in describing the changes that take place in languages; from the universal aspect in enumerating the internal features of language.

From the individual and synchronic aspects explanatory philology would consist in explaining why the expressions of the internal features of language are what they are. In general, ${ }^{17}$ however, this problem is insoluble and must for ever remain so. From the diachronic aspect explanatory philology consists in explaining why changes in languages take place. We have already seen that certain changes, those due to association, admit of comparatively simple explanations. Of the remaining changes a very few (such as why the idea ' aeroplane' is present in Mn. E. but not in O.E.) are easily explained, but the majority -sound-changes, changes in meaning, borrowings of certain words, etc.-have not up to the present been explained. There is however no reason to assume that the problem is insoluble; it is to be hoped that ultimately a solution will be found. ${ }^{18}$

Finally let us turn to the universal aspect of explanatory philology. In the preceding sketch many problems, which must affect profoundly our view of the internal side of language have been left undiscussed; e.g. what is a complete thought, a mood, an emphatic state, how are ideas combined to form a complex idea, how associated to form a category? Also no

[^9]mention has been made of the discrepancy between language and logic; to our minds the internal features which I have called ideas, types of relation, moods and emphatic states seem essentially logical, whereas the types of derivation seem essentially illogical. It has sometimes been suggested that such problems do not concern the philologist but only the psychologist or the philosopher. But thought and language are so closely fused together ${ }^{19}$ that we can, in general, only study thought through the medium of language. Hence to pretend that these fundamental problems of human intelligence are not as much a part of philology as of any other subject is shirking the issue. But it is unfortunate that this aspect of explanatory philology is almost as unsatisfactory as the individual and synchronic aspects; no solution of the problems is available and there seems to be small hope of reaching one.

Alan S. C. Ross.

[^10]
## A SYSTEM OF TRANSLITERATION FOR OLD ENGLISH RUNIC INSCRIPTIONS.

The study of the Old English runic character has an interest not generally recognised even by specialists. In the first place, it is descended from the native character of the Germanic peoples, East, North and West; in the second, its special development in this country throws useful light on the prehistory of Old English; and, in the third, a cursory glance at "Cædmon's Hymn" or " Bede's Death-Song " will show how vastly superior as an instrument for recording the sounds of Old English it is to the latin alphabet, which had eventually to borrow from it for use in England the characters ' $p$ ' and 'w.' Inscriptions such as those on the Ruthwell Cross and the Franks Casket are among the most valuable monuments of archaic Old English, and these, together with a selection of less well-known examples, will be given below in the notation I suggest. For some years past I have been using it in pamphlets privately printed for class purposes, and I have now been asked to expound the system for the benefit of a friend who wishes to adopt it in a forthcoming paper.

Of the twenty-four characters of the original fupark fifteen ( $1,2,3,5,8,9,10,11,14,16,17,19,20,21$ and 22) have come down with little or no change in form or value. Three ( 12 , I3 and 15) are otiose, of which 15 is a mere fossil. Five ( 6,7 , 18, 23 and 24) following the phonological development of their names, have taken on different values, while the character which originally occupied the fourth place has lost both its name and its value (originally $a$ ) and has been transferred to the twenty-seventh place. Its name (*ansuz) however retains the fourth place, and having developed to $\bar{o}$ s in Old English is associated with ' $o$,' the first of the seven new characters added to the Old English fuporc; 23, which originally carried
the value $o$, has come to be used for ' $\propto$ ' in consequence of the $i$-mutation of the initial of its name, which has developed to $\infty \delta i l$. Of the remaining six characters 25 is a combination of original 4 and II: Germanic ai became $\bar{a}$ in Old English and a new character was needed for ' a,' since original $a$ had become ' $¥$.' 27 is a combination of 2 and II, used to represent the $i$-mutation of $u$. 28 represents the Old English development of Germanic au. 29 is a specifically Northumbrian character invented to distinguish the back from the front $c$, while 30 represents a further phonetic refinement, being used, as in the Ruthwell Cross ' kynigc ' and 'uyket', for the back stop before a front vowel. 3 r , also Northumbrian, was invented to distinguish the back from the front $g$.

## THE 'FUBORC' USED IN OLD ENGLISH INSCRIPTIONS.



6 and 7 are often used for the back as well as for the front varieties of the consonants; it is unsatisfactory therefore to represent them otherwise than by ' c ' and ' $g$.'

12 carried in the fupark the value $j$, which I retain in my conventional notation, though in Dover 'jzslhêard' and in Thornhill III ' jilsuip' it is used for $g$ followed by a front vowel.

13, which may originally have carried the value hw (represented by a single character in the Gothic alphabet), is used for $h$ in Ruthwell 'alme3ttig' and Urswick 'toroztredæ,' for $i$ in Dover 'j3slhêard,' and for $g$ (probably representing the second element of the diphthong ei) in Thornhill III 'êateznne.' The most satisfactory compromise is ' 3 ': $\mathrm{i} / \mathrm{h}$ is clumsy and e $\%$, used by Vietor, definitely inaccurate.

15, which originally carried the value $-z$ or $-R$, is a fossil in Old English. In runic alphabets, it is sometimes used for $x$ for which a separate character was not provided in the fuporc.

22 is transliterated ' $y$ ' (a character borrowed from the phonetic alphabet, where it is used for the guttural nasal), since it is most satisfactory to represent a single character by a single letter wherever possible.

28 is transliterated in the customary fashion, though the first element of the diphthong was pretty certainly $a$ rather than $e$ and the quality of the second element varied in different parts of Northumbria. The circumflex is added to indicate that the diphthong, whatever it may have been, is represented by a single character.

29 always represents a back consonant and is most satisfactorily transliterated ' $k$ '.

30 is of rare occurrence and may be transliterated ' $\overline{\mathrm{k}}$ '.
3I may be transliterated ' $\bar{g}$ ', a method of indicating Orrm's 'flat-topped g' I suggested in The Modern Language Review, xxiii, 228.
' Bind-runes ' are indicated as in Thornhill II " gebid/dap'.'

## APPENDIX.

The Ruthwell Cross.

- North-East.

39. ${ }^{1}$. . geredæ hinæ god almezttig
40. pa he walde on $\overline{\mathrm{g}}$ l$\overline{\mathrm{g}} \mathrm{u}$ gistiğa
41. [m]odig f[. . . . . . .] men (omission)
42. (omission) $[b] \mathrm{ug}[a]$ (c. 30 characters lost). South-East.
43. 

. . . . ic riicnæ kyniyc
45. hêafunæs hlafard hælda ic ni dorstæ

[^11]46-47. (ómission)
48. bismærædu uyket men ba ætgad[ra] ic [was] mip blod $e[b]$ istemi $[d]$
49. bi (c. 40 characters lost).

South-West.
56.
krist wæs on rodi
57. hwepræ per fusce fêarran kwomu
58. ac $\}$ pilæ til anum ic $p$ æt al bi $h[\hat{e}$ ald $]$
59. sar $[\mathscr{C}]$ ic was mi[ $p]$ sorgum gidrœ[fi]d h[n]ag (c. 18 characters lost).
North-West.
62.
mip strelum giwundæd ${ }^{2}$
63. alegdun hiæ hinæ limwœrignæ gistoddu $n$ him licæs $[h e ̂ a] f[d u] \mathrm{m}$
64. [bih]êa[l]du[n] hi[ $a \in$ pe[r] (c. 20 characters lost).

The Franks Casket.
Top:-ægili
Front:-hronæs ban | fisc flodu|ahof on ferg|enberig | ( $r$. to $l$.) wary gasric grorn pær he on greut giswom (l. to r.) mægi

Left:-oplæ unneg |romwalus and reumwalus twœgen | gibropær | afæddæ hiæ wylif in romæcæstri
Back:-her fegtap|titus end giupeasu | (roman) hic fugiant hierusalim | (runic) afitatores | dom | gisl
Right:-hir h2s s3t4p 2n h4rmbirg4 5gl?|dr3g3p sw4| h3r3 rrt5I g3sgr5f s4rd6n s2rg4 5 | nd sif/7 t2rn4 | risci bita | wudu
(Of the arbitrary runes, $\mathrm{I}=\mathrm{e}, 2=0,3=\mathrm{i}, 4=\mathfrak{æ}, 5=\mathrm{a}, 6=æ, 7=\mathrm{u}$ ).
The Lancaster Cross.
gibidæpfo | ræcunibal| pcupbere $h$
Thornhill (West Riding).
I. +epelbe | rht : settæfte | repelwini : ? ?
II. + jilsuip : arærde : æft | berhtsuipe . becun |onbergi gebid/dap| $\mathbf{p æ r}$ : saule

[^12]III. +êadred | 'setæfte | êate $3 n n e$

Kirkheaton (West Riding).
eoh : woro | htæ
Urswick (North Lancashire).
+tunwinisetæ | æftertoro3| tredæbeku | næfterhisb | æurnægebidæspe | rs au | læ | lylpi | swo . . . .

Overchurch (Cheshire).
folcæ ${ }^{3}$ arærdonbec[. . | . .]biddapforeæpelmun[. .]
The Thames Scramasax.

## F NAENKXPHNI+2KYTBM XA AAPKFAT

fuporcgwhnij3p(x)stbeqdmœaæy êa bêagnoo Sandwich (Kent).
ræhæbul
Dover (Kent).
+j3slhêard

The readings given above are based on personal examination of the monuments. Characters seriously damaged are printed in italic, lost characters which can reasonably be inferred in [italic].

Bruce Dichins.

[^13]
## THE ' EPA ' COINS.

The earliest coins that can be ascribed with certainty to an English king are of the sceatt-type and bear his superscription in the runic character. ${ }^{1}$ It is generally agreed that the 'æpil(i)ræd' coins are to be ascribed to Aethelred of Mercia ( $675-704$ ), but the ascription of the ' pada' coins is disputed. Most numismatists would give them to Peada, brother of Aethelred, but Professor H. M. Chadwick (Studies in AngloSaxon Institutions, p. 3) suggests that they should rather be ascribed to Penda. The probability of Professor Chadwick's view has been definitely heightened by Dom Patrick Nolan's derivation of OE. pending, in use as early as the Laws (688c. 694) of Ini, from Penda; Dom Patrick (A Monetary History of Ancient Iveland, I, 58) compares oiffing, ' penny,' presumably an OE. loan-word in Irish and a similar formation from Offa.

I submit that the 'epa 'coins carry the history a stage further back than Penda even. Those specimens of which I have been able to trace the provenance were found either in the neighbourhood of Cambridge (cf. Sir John Evans, Numismatic Chronicle, 3 rd Series, XIV, pp. 18-28 and pl. ii, and an unpublished specimen formerly in the collection of the late Sir William Ridgeway) or in the Netherlands (cf. J. Dirks, Révue belge de numismatique, $1870, \mathrm{pl}$. E). Sir John Evans suggested that they belong to East Anglia rather than to Mercia, and I think it is possible to identify the king for whom they were struck. The use of shortened (hypocoristic) forms of OE. names is well recognised: Saberht of Essex was also known as Saba (Bede, E.H. II, 5), Heaburg or Eadburg as Bugge (M.G.H. Epp. III, 26 I ), and an O.H.G. Erpo is cited in the second edition of Förstemann's Altdeutsches Namenbuch, I, 486. In runic writing double consonants are frequently written single, and

[^14]Eppa (with assimilation of $r p$ to $p p$ ) is precisely the hypocoristic form we should expect from Eorproald. Eorpwald was king of East Anglia from 617 to 628, in succession to his father Raedwald who comes fourth in the list of Bretwaldas.
A similar hypocoristic form is to be found on the 'beonna' coin $^{2}$, which is usually given to Beorna, also of East Anglia, recorded by Florence of Worcester under 758. Last year, however, Sir Charles Oman (The Coinage of England, p. 16) ascribed it to Beornward of Mercia (757) since " the reverse of the coin has a decidedly Mercian aspect, and we know of no early East Anglian coins which might induce us to allot it to the rather hypothetical Beorna from the point of view of type resemblance." If the 'epa ' coins, which correspond to certain of the 'pada' and 'æpil(i)ræd' types, be East Anglian, Sir Charles' argument loses some of its force; but in either case 'beonna ' is a hypocoristic form of a Beorn- name and may be used to support the identification of 'epa' and Eorpwald.

Bruce Dickins.

## A NEW COLLATION OF THE VESPASIAN PSALTER AND HYMNS.

The following results are based upon a double collation of the Cottonian MS. Vespasian A. i.; first from photostats (now deposited in the Leeds University Library) and secondly from the MS. itself. I should like to take this opportunity of expressing my gratitude to the Staff of the British Museum for permission to have the photostats taken and for the facilities extended to me in London.

References are to the edition of the Vespasian Psalter and Hymns in H. Sweet, The Oldest English Texts (Early English Text Society, 1885). The Psalms are quoted by number and verse; the Hymns by number and line prefixed by the abbreviation H. Two lists of corrections are given; in the first the more important ones and in the second the less important ones. A number of minute alterations and insignificant erasures have been omitted.

9, 26. besmiten; read bismiten (f. 17.v.21). 20, 4. swetnisse; read swoetnisse (f.25.r. 18). 20, 9. gimoeted; read gemoeted ( $f .26 . v .7$ ). 2I, 5. gehyhton ${ }^{1}$; read gehyhtan ( $f$. 26. r. 3). 23, 9. eoweres; read eowres (f.28.r.9). 28, 3. dryhten; read dreyhten (f. 33.v. 1). 45, 9. sete; read sette (f. 48.r. 12); first t partially concealed by a blot. 70, i. in ${ }^{1}$; insert god before this word (f.67.v. 18). 73, 12. weorulde; probably weorolde (f.71.r.14). 83, 4. gesette才; read gisetteठ (f.82.v.6). 107, 4. on; read in (f. 107. v. 9). 118, 78. gesende; probably geseende (f. 119. r. 16). 118, 133. unrehtwisniss; read unrehtwisnis (f. 122. r. 4). 135, 17. weoruld; read weruld (f. 131. v. 22); e altered from o. 135, 23. weorulde; read weoruld (f. 131. r. 9). 140, 9. espicum; read eswicum (f. 135.v. 12). 141, 3. min; read minne ( $f$. 135.v. 17). I43, II. of ${ }^{2}$; insert 7 before this word ( $f$. 137.v.4). H I, 3. wyrctun; read wysctun* (f. I4I.r.5). H 6, 29. bið; read bioठ (f. 146. r. 22). H 7, 74. ne; read nu (f. 150. v. 7).

* Mr. Alan Ross suggests that the glossator misread aptauerunt as optauerunt.

4, 3: heortan; the o is now invisible (f. 13. v. 17). 9, 23. סencað; read dencaঠ (f. I7. v. I5). 16, 3. gemoeted; read gemoete ( $f .21 . v .10$ ). 17,3.dryhten; read dryhten (f. 22.v.2). 17, 23. rehtwisnisse; read rehtwissnisse (f. 23.v. 12). 18, 12. ðere; read dere (f.25.v.9). 35, 4. unrehtwisse; read urrehtwisse (f. 39.v. 2). 36, 35. . . . .san; read . . . .asan (f.4I.v I). 37, 16. geheres; insert $\gamma$ before this word (f. 42.v. I). 50, 6. wordum; read worðum (f. 52. v. 10). 50, 19. forhogað; read forhogad (f. 52. r. 17). 61, 2. minre; read mirne (f.59.v. 13). 63, 5. scoteden; the d is altered from $\mathrm{n}(f .60 . r .7$ ). 67, 4. godes; read goðes (f.63.v.4). 67, 35. sellad; read sellað (f.64.r.9). 72, 28. doehter; read 万oehter (f.71.v.8). 77, 54. eorðan; read eordan (f. 77. v. 17). 78, 9. סines; read dines (f. 78. r. 12). 78, 12. edwit; read eðwit (f.78.r.22). 79, 13. бæt; read dæt (f. 79.r. 7). 80, 17. foede丈; read foeठеґ (f. 8o. r. 12). 83, 4. خin: read din (f. 82. v. 7). 87, 6. aworpne; read awoppne (f. 84. r. 10). 90, 4. gehyhtes; this word is in a different hand
 dryhten; read ठryhten (f. 96. r. 15), 105, 7. Ægyppum; read Ægyppum ( $f$. 102. r. 16), Io6, II. gesprec; read geprec ( $f$. 105. r. I). 107, 7. swiðran; read swidran (f. 107. v. 17). 108, 20. ठe; read de (f. 108. r. 17). ı10, 7. ठæt; read dæt (f. III. v. I2). III, 2. bledsad; read bledsað (f. III. r. 4). 117, Io. dryhtnes; read dryhtnes ( $f$. 115. v. 6). II7, 22. ठes; read des (f. 115.r.7). 117, 29. ðætte ${ }^{2}$; read баеtte (f. 116.v.2). 118, 134. ales; part of some other letter visible after $\mathrm{s}(f .122 . r .5)$. II 8 , 160. soðfestnis; read soðfesnis ( $f$. 123.r. 15). 122, 2. swe swe $^{2}$; read swe. . e (f. 125.r. 15). I40, i. de; read be ( $f$. 134 . $r$. 12). I40, I. ðe; read de (f. 134. r. 14). H 3, 18. ðæt; read бet (f. 143.r. 2). H $5,8$. swe $^{1}$; read wwe (f. 144. r. 15). H 6. 39. dryhten; read dryhten (f. 147.v. 18). H 7,53. nybঠe; read
 H 8, r6. dryhten ${ }^{1}$; read dryhten ( $f$. 15I. v. 14). H 8, 16. dryhten ${ }^{2}$; read dryhten ( $f$. 15I. v. 15). H 9, 16. deaðes ${ }^{1}$; Sroeet's footnote should apply to deaסes ${ }^{2}(f$. 152.v.6.). H II, II. drincen; read dricen (f. I53.v. I.)

Ruby Roberts.

## 24

## A NOTE ON THE AUTHORSHIP OF THE ' KATHERINE GROUP.'

Owing to the lack of external evidence it is impossible to give a name or an identity to the author of one or of all the texts comprising the " Katherine Group." Einenkel indeed, in the introduction to his edition of St. Katherine (E.E.T.S. I884, pp. xix, $f f$.) claims to have proved that the " Katherine Group " is the work of three different authors; "St. Katherine" being written by one, "St. Marherete" and "St. Juliana" by another, and "Hali Meiðhad " by a third, the texts having been written in that order. But, as Hall observes, this proof rests largely on the untenable accumption that a Middle English author, whatever the length of his literary career, or the changes in his environment or the nature of his subject, by reason of his strong 'individuality' did not vary in vocabulary, phrases, or terms of expression. Hence if certain words occur fairly frequently in one writing and seldom or not at all in another, if the percentage of the foreign element is not similar, if the synonyms for abstract notions are not the same, then the compositions must be the work of different authors.

Obviously proof of this kind really proves nothing, since it leaves too much dependent on the chance choice of a word by the author. Spenser uses words and phrases not otherwise found after Chaucer, but it does not follow that Chaucer is the real author of " The Shepherd's Calendar." In other words allowance must be made for the possible influence upon the author of any work read by him during the time which has elapsed between the composition of any two of his works. Nor can the use of different synonyms be held to prove anything, since the exact sense which any particular word conveyed to the author cannot be known to us. Thus the author may use a certain word in one place but, in what appears to be an exactly
corresponding place, he may use a different word-the difference between the two contexts being obvious enough to him, but not to us. Moreover, if we are to judge by differences in the proportion of foreign loan-words, then the Cotton and the Bodley MSS. of "Sawles Warde" must have been written by different authors since the proportion of Scandinavian loanwords is greater in the Cotton than in the Bodley manuscript. In other words the influence of the scribes on the use of individual words is left entirely out of account. The scribe was interested in the matter, not the manner, of the texts which he copied, consequently when he came upon a rare or archaic word he had no hesitation in substituting for it one which would be more easily understood by his readers. Examples without number will occur to anyone who has compared the two versions of " The Owl and the Nightingale" and of Lazamon's "Brut." The various texts which comprise the " Katherine Group" may have been written by different authors, but it cannot be admitted that Einenkel has proved this, since the whole effect of his proof is to negative the possibility that the author has, at any time, been brought into contact with any new influence.

Hall, on the other hand, seems to regard all the texts of the " Katherine Group " as having been written by one author, and that the same author also wrote the "Ancrene Wisse." His proof consists in the unity " of style which pervades the whole group in orderly and natural development, the unity of subject, that is the praise of virginity and its superior virtue over other states of life, the occurrence of a considerable number of characteristic words, phrases, and constructions, found seldom or never outside this group " (Early Middle English, ii, 505). But these, however much they may suggest a unity of authorship, merely prove that the author of any one of the works, knew and had read the other texts of the " Katherine Group," not necessarily that he wrote them. This is also the answer to the similarities between the " Ancrene Wisse" and " Sawles Warde" which are pointed out by Hall; the fact that the
main idea of the allegory in "Sawles Warde" is used also in the "Ancrene Wisse" (cf. Ancren Rirole, pp. 172, 271), the parallelism between the two divisions of Hell (A.W. f. 40; Sawles Warde, lines $82 f f$ ), and finally the passage in " Sawles Warde," lines $268-278$, in glorification of " pet feire ferreden of uirgines in heouene" (St. Katherine, 2509) which is an addition of the author striking the dominant note of all the texts in the group. But all these merely prove that the author of one had read the others, and cannot prove that all the works are by the same author. It must also be remembered that in the Middle Ages plagiarism, far from being a crime, was usually treated as a virtue. Moreover, since the "Katherine Group" and the " Ancrene Wisse" seem to have been written originally in the same dialect and at about the same time, then the words, phrases, or constructions found seldom or never outside this group would be peculiar to that dialect at that time, and so it is not surprising that they should be used by two or more different authors writing in that dialect at about the same time.

Nevertheless though each of the arguments in favour of a single authorship may be answered, the cumulative effect of the evidence is to make it appear probable that a single author is responsible for the whole group, though there is not and cannot be any definite proof on this point. Any argument against a single authorship on the point that some of the pieces are better written and more interesting than others, however much it may convince, can prove nothing. Such an argument is, in effect, merely a statement that the author of a well-written and interesting work cannot write a dry and disjointed tale. It is also now generally admitted that the argument against a single author, based on the difference in spirit between the " Ancrene Wisse" and " Hali Meiðhad" depends, as Prof. Tolkien points out " on a forgetfulness of the very nature of an anchoress' life and the spirit that approved it, and on a misunderstanding of the teaching and spirit of the " Katherine Group," an exaggeration of the 'humanity ' of the author of the " Ancrene Wisse" the practical adviser, and the inhumanity
of the author of the " Katherine Group" the furnisher of edifying reading.' ${ }^{1}$

So, though the community of authorship between the " Ancrene Wisse " and the " Katherine Group " seems probable enough, it must necessarily remain an assumption since there is no evidence which obliges us to believe in a common author. Nor are we able to give a name to the author of any of the texts of the group. Hall indeed (E.M.E. ii, 375), proposes St. Gilbert of Sempringham as the author, but since he died in about II89-about fifteen years before the writing of any of these texts-this identification is naturally impossible. Nor is it at all probable, as he suggests, that this literature is best understood as a product of the Gilbertine movement. Hall's suggestion rises naturally from his localization of the group in the East Midland area. In matter connection between the two may appear probable enough, but it seems fairly certain that these texts were originally written in the far west of the country (see Prof. Tolkien, op. cit.) whilst the Gilbertine movement seems to have been almost entirely restricted to the Eastern Counties and Yorkshire. Consequently, on the whole, it is improbable that there is any connection between the two.

In the absence of any further evidence attempts to supply a name for the author of any or of all the texts of the " Katherine Group " are doomed to failure. When we consider the number of Middle English writers who must have died without leaving a shred of surviving evidence for their existence, it becomes obvious that the most ingenious guess can be little more than a possibility. In any case since the question of authorship is a purely sentimental one, its answer can be of little assistance in our interpretation of the texts, and in the absence of definite evidence any attempt to solve it must be merely a waste of time.

R. M. Wilson.

[^15]
## COLLATION OF THE TEXT OF THE ENGLISH LYRICS OF MS. HARLEY 2253.

The text given by K. Böddeker in his edition, Altenglische Dichtungen des MS. Harl. 2253 (Berlin, 1878), has been collated with rotographs of the MS. References are to poem and line in Böddeker's edition, with the exception that the lyrics are here numbered consecutively instead of being numbered in three groups as in Böddeker's edition; the order of the lyrics is the same.

The collation is divided into two parts, the first dealing with corrections of spelling, the second with the use of capitals. As the difference between majuscule and minuscule is in this MS. often merely one of size, it is not always possible to say with certainty which is intended; only those examples about which fair certainty is possible have been included below. In the second part the MS. reading only is given.

Some examples, e.g. those at I. 2, 4. 25, 31. 63, where Böddeker gives an incorrect reading in a footnote and suggests the correct reading as an emendation, seem to show that he had not access to the MS. during the later stages of the preparation of his edition.
I. I. 2 B's note me, MS. and B's text mi; I. I9 $B$. Windesore, $M S$. wyndesore; r. 28 B . ouer (without notice of emendation), MS. euer; 1. $30 B$. and, $M S$. ant; I. $50 B$. asc, $M S$. ase; 2. 41 B. ich, $M S$. ych; 2. 42 B. fyhsh, $M S$. fyhshe (e is represented here, as elsewhere when italicized in the collation, by a horizontal stroke through the preceding letter); 3.6 B monkunne, $M S$. monkune; 3. 20 $B$. shulle, $M S$. shule; 3. зо $B$. lac, $M S$. lat; 4. $25 B$ 's note pynkes, $M S$. and $B$ 's text pynkes; 4. 26 $B$. and, $M S$. ant; 4. 4I B.'s text peltep, B.'s note pelkep, $M S$. polkep; $4.5 \mathrm{I} B$. of boke, $M S$. a boke (The e is represented by the hook described by B. at p. 90); 5. 2 B. pe, MS. pe; 5. 6 B.
flemmyshe, $M S$. flemmysshe; $5.50 B$. euervchon, $M S$. eueruchon; $5.67 B$. assoyne, $M S$. assoygne; $6.13 B$. wip, $M S$. wyp; 6. 66 B. no, $M S$. ne; $6.95 B$. and, $M S$. ant; 6 . $129 B$. Norham, MS. Morham (The a is written above the m) ; 6. 132 B. smyhte, MS. smhyte; 6. 221 $B$. wip, MS. wyp; 7. 5I $B$. wip, $M S$. wyp; $8.4 B$. pat, $M S$. pat; 8. 14 B. and, $M S$. ant; 8. $32 B$. pat, $M S . p^{\mathrm{t}} ; 8.38$. engolond, $M S$. engelond; $8.69 B$. ful, $M S$. fol; 8. $74 B$. kyng, $M S$. king; 9. 50 $B$. he, $M S$. heo; 1o. $1 B$. mersh, $M S$. mershe; 1о. 6 B . pinge, $M S$. pynge; 10. 30 B . hendi, $M S$. hend; $12.2 B$. and, $M S$. ant; 12. $13 B$. wif, $M S$. wyf; 12. 3 I $B$. fleish, $M S$. fleishe; 12. $40 B$. ovr, $M S$. or (?) ; 12. $42 B$. he, $M S$. hem; 12. 70 B.'s text hendelek, $B$.'s note hendelet, $M S$. hendelec; 13. 17 $B$. lussum, $M S$. lussom; $13.20 B$. leuep, $M S$.(?) lenep; 15. 2 B. goldly, $M S$. godly; 15. 48 B. and, $M S$. ant; 15.52 B. laueroc, $M S$. lauercok (with final hook); 16. 8 B . woo, $M S$. wo; 17. $34 B$. on, $M S$. ou; 17. 44 B. light, MS. liht; 18. $40 B . \&, M S$. ant; $18.53 B$. selsecle, $M S$. solsecle; ig. $20 B$. slou, $M S$. slon; 19. 2 I $B$. lady, $M S$. ledy; $20.4 B$. to, $M S$. me; 21. $4 B$. and, $M S$. ant; 21. 18 $B$. and, $M S$. ant; 2I. $20 B$. crockede, $M S$. crokede; 23. 19 $B$. hede, $M S$. hete; 23. $44 B . \&$, $M S$. ant; 23. $55 B$. and, $M S . \& ; 23.68 B . \&, M S$. ant; 23. $7_{2} B$. umbe, $M S$. vmbe; 24. 40 B. thou, $M S$. pou; 24. 57 B. folc, MS. folk (with final hook) ; 25. 40 B.'s note to fynger, $M S$. and $B$.'s text no fynger; 25. 79 B. pat, $M S$. pat; 25.83 B . by ous, MS. bi ous; 25. 90 B.'s note bore, MS. and B's text have bote at ll. 99 and 100, the only occurrences of either word on the page; 26. 28 B. and, $M S$. ant; 29. 7 B. mi, MS. my; 30. 103 $B$. fleishlich, $M S$. fleishliche; 30. I30 $B$. mihti, $M S$. myhti; 3r. $4 B$. blype, $M S$. blipe; 31. $63 B$.'s note sourh pich, $M S$. and $B$.'s text pourh pi; 32. 6B. penke, MS. penke; 34. $7 B$. fleyshlust, MS. fleyshe lust; 34. 19 B.'s note runs " vs fehlt in der Hs.", MS. and B.'s text shild vs; 34. 27 B. a, MS. o; 34.28 $B$. and, MS. ant ; 34. 50 B. maiden, MS. mayden; 34. 54 B.'s note ioliste, MS. and B.'s text iolyfte; 35. 30, 36 . II, and 36 . $4^{6} B$. fleysh, $M S$. fleyshe; 36. $33 B$. pore, $M S$. poro; 37. I $B$. Maiden, MS. Mayden; 37. 3 B. shame, MS. shome; 37. I5 B.
with, $M S$. wip; $37.20 B$. qe, $M S$. que; 38. I8 $B$. sylle, $M S$. fylle; $38.24 B$. wylle, $M S$. wille; $39.25 B$. fleysh, $M S$. fleyshe; 39. 79 B.'s note few, MS. and B.'s text feir; 39. 92 . fleish, $M S$. fleishe; $39.97 B$. noht (without notice of emendation), $M S$. nopt; 39. 148 $B$. champioun, $M S$. chaunpioun; 39 . I53 $B$. was, MS. wes; 39. I54 B.'s note het, MS. and B.'s text he; 40. I B. Lutel, MS. Lvtel; 40.5 B. hym, $M S$. him.
II. I. 9 he; I. Io hauep; I. 3 loue; I. 40 sire; 2.27 ar; 2. 57 he; 3.4 lest; 3. I6 leuedis; 3.23 he; 3.32 habbe; 4.40 Hyrdmen; 4.82 At; 5. 23 Sixti; 5. 29 y; 5.69 we; 6.13 loue; 6.5 I scon; 6.62 Soht; 6.187 Seppe; 6.228 wip; 7.29 sathanas; 7.45 Sene; 7.73 Spedep; 8.85 Kyng; 9.15 Coynte; 9.41 He; 9.42 Rekene; 10.7 he; 10.24 leuedi; 10. 33 lest; II.I2 les; 11. 39 heuene; 12.9 hit; 12. 60 Richard; 14. 13 Clopes; 17.3 ant; 18. 23 hire; 18. 47 heo; 18. 63 To; 20. I9 Suete; 21.17 Pis; 2I. 19 He; 2I. 2 I Hit; 2I. 25 3ef; 2I. 33 Pis; 2I. 35 Pah; 21. 39 Dah; 22. 2 hou; 22. if heo; 22. 21 loue; 22. 25 So; 23. 45 hom; 25. 86 dredful; 29. 3 A ; 30.27 whet; 30.196 suete; 3I. 16 Sone; 3I. 22 Sone; 3I. 38 whet; 3I. 39 whet; 32. 48 Mon; 34 . 17 ledy; 35 . 23 leuedi; 35.25 leuedy; 35.3 I leuedi; 37. 21 wyde; 39. 36 whil; 39. $96 \mathrm{He} ; 40.16 \mathrm{He} ;$ 40. 20 His.
G. L. Brook.

## THE ETYMOLOGY OF 'SARACEN.'

Scholars have long been puzzled by the name Saracen, which has been given to a tribe of Arabs, or used as synonymous with Arab, since the end of the classical period in Greek (Sarakènoi), and in Latin (Saraceni) whence it spread to all the European languages. The surprising thing is that although the word is in general use in Europe, it is unknown to the Arabs.

The etymology first suggested is from Arabic sharki ' eastern.' This suggestion was made by Relandus, and has often been repeated, as by Pocock ( 1715 ), Skeat Etymological Dictionary, Dozy and Engelmann Glossaire des Mots Espagnols et Portugais dérivés de l'Arabe 241-243, Devic Dictionnaire étymologique des mots français d'origine orientale 72, Lammens Remarques sur les mots français dérivés de l'arabe 57-58. Eguilaz Glosario etimologico de las palabras españoles de origen oriental 348, MeyerLübke Romanisches etymologisches Wïrterbuch 7595, Glaser Skizze ii, 230, Lokotsch Etymologisches Wörterbuch der europäischen Wörter orientalischen Ursprungs 1856, and most of the modern European dictionaries, of which only the Oxford New English Dictionary definitely rejects this etymology. Against it can be pointed out that Arabic sharki or its plural form sharkīn would not phonetically give the Greek Sarakēnoi; also that the Arabs would not refer to themselves as eastern people; also that the name was in use before any Arabs had moved to the west; also that neither they nor the Hebrews (who might conceivably refer to the Arabs as ' the eastern people ') apply the name sharkin to people living to the east.

A second etymology suggested is from Arabic sahara 'desert,' the form saharin being put forward as meaning ' desert people'; but again this would not give phonetically the Greek Sarakēnoi; nor is the word so used in Arabic.

A third and more malicious guess is that the word is from Arabic saraq 'to steal,' the saraqin being 'thieves.' It is
certain that the Arabs would not call themselves thieves, or apply the word (even as a sobriquet) to one of their tribes; and it cannot be shown that the Greeks knew sufficient Arabic to call the Arabs by so abusive a name, even had they wished to. Scaliger, Hottinger and Valesius supported this etymology. Pocock rejected it, 'because they were public thieves, not private,' in favour of the first suggestion examined above.

A fourth suggestion, made by Fuller, is that the word is from Syriac sarak meaning empty and barren, since Arabia may be so described. The form sarakin might then mean' the people of the wilderness.' But Hottinger was quick to point out that the Arabs would hardly give themselves, or take from the Syrians, a Syriac name; and the suggestion has not been repeated.

A fifth attempt was made by Winckler in Altorient. Forschungen ii Ser. i $74-76$, who thought he had found the word sharraku to mean 'desert-dwellers' in Sargon's Annals, and proposed this as an etymon. He has not been followed by any scholars of note.

Sprenger in Die alte Geogr. Arabiens 328 suggested Arabic sharik 'partner' as the root, a suggestion which is rejected by Mordtmann and most recent writers on the subject. It would be necessary to derive our word from the plural form shurraka-which is phonetically impossible.

A seventh guess, made by St. Jerome in his commentary on Ezekiel and by Sozomenos (Hist. Eccles, vi Ch. 38), and still seriously considered by the New English Dictionary, is that the word is derived from Sarah, the wife of Abraham. It is said that they took this name (Sarahinn!) to hide the fact that being Ishmaelites they were descended from her servant Hagar. But against this it is pointed out that the Arabs never regarded themselves as descendants of Sarah: on the contrary they are proud of their descent from both Ishmael and Hagar. This suggestion was scouted as ridiculous by Scaliger, Fulier, Hottinger, Pocock and Stubbe; but apparently has not yet been laughed out of court.

The only etymology which is worthy of further consideration is that from the place-name Saraca or Saraka, the Sarakin being the inhabitants of Saraka, or the tribe camping about that place or district. It must be admitted at the outset that there is in Arabic (as far as is known at present) no reference either to the Sarakin or to Saraka. A further difficulty here is to identify the place, which has ceased to have that name, and the tribe, which has either disappeared or changed its name.
The best-informed article on the subject of Saraka is in Pauly-Wissowa Real-Encyclopädie (1920), by Moritz. The article by Mordtmann in the Encyclopaedia of Islam s.v. Saracen, which takes into account the work of Moritz, is also most valuable.
The first reference to a town in Arabia called Saraka is by Ptolemy (VI, 7, 41) in the second century after Christ. He names it between Maifa and Sapphara, thus placing it roughly north-east of Aden. This town has been identified by Glaser in Skizze 238 with the modern Zebid. We must accept the authority of Ptolemy on the early geography of Arabia, since the study of geography by the Arabs did not begin until the reign of the Caliph Al Ma 'mun ( $813-833$ ); and then as the translation and study of the writings of Ptolemy. It is valuable to note that the Arabs accepted Ptolemy as the authority on the subject, as they would not have done had he been misinformed on the geography of Arabia. Unfortunately we possess no Arabic translation of Ptolemy made at that time; and in the adaptation made about 830 by Al Khwarizmi Saraka is not mentioned.
But this can hardly be the town we are looking for: to explain the Greek references to the Sarakénoi (many of which are collated by Pape in his Wörterbuch der griechischen Eigennamen) we must look for the tribe in the north of Arabia, or in the Sinai Peninsula. And there indeed we find them. Stephanus Byzantinus says that Saraka was a province in Arabia, beyond the Nabateans, the inhabitants of which (he says in so many words) were the Sarakēnoi. This Saraka is identical
with Sarakēne (Ptolemy V, 17, 3), a province in Arabia Petrea ' which lies west of the mountains of Judea towards Egypt.' In a further reference to the Saracens Stephanus says that they lived north of the Taiy, and quotes the Arabian historians Ulpianus and Uranios as his authorities. They lived, then, on the Sinai Peninsula towards the Egyptian frontier, near the Nabateans. It is interesting to learn that Moritz in Der Sinaikult in heidnischer Zeit in the Abh. G. W. Gött., New Series, XVI/ii, 9 seq. has identified them with the modern Bedouin tribe of Sawārke. This indentification is not yet generally accepted. Dr. E. Littmann writes ' I thought that the name Saracen for all Arabs was a generalization of the name Sawärika; this tribe, now called Swärke, lives on Sinai Peninsula. But I am now not quite sure of this. There may have been another tribe with the same or a similar name in Syria.' Whether or not the Sarakēnoi were the Sawarke does not affect our argument; to the best of our knowledge there was a Bedouin Arab tribe called Sarakin on Sinai Peninsula during the first three hundred years of the Christian era.

The Alexandrian Greeks would be more familiar, and indeed were more familiar, with the name of this tribe than with the name of any other tribe, camping as it did just over their frontier. From the references to the Saracens by the Alexandrian Greeks (one of which is in the first century), and from the references in Latin, we gather that the small tribe of the Saracens rose to importance during the third century, and led other tribes in disturbances on the Roman frontier. In the early ecclesiastical histories the Arabs were referred to by the biblical term Ishmaelites. Later they were called Hagarenes or Agarenes (i.e. after Hagar instead of after Ishmael). Later, by both Eusebius and St. Jerome in the fourth century, they were called Saracens, that tribe being taken as typical. From the fourth century onwards all Arabs were called Saracens by Greek and Latin writers. For several particular references see the Encyclopaedia of Islam s.v. Saracen.

It was an easy transition, after the foundation of Islam, to
apply the name to all Moslem subjects of the Caliph; and even to go on calling all Moslems Saracens after the fall of the Caliphate of Baghdad, the name being spread by the Byzantines to all Crusaders, and by them spread over the whole of Europe. Since the time of the Crusades, when the Christians applied the name to all their enemies in the East, as well as to the Arabs in Sicily and the Moors in Spain, it has survived chiefly in histories and romances, though we still talk of Saracenic as synonymous with Islamic art and architecture.

In pressing the claims of this etymology my first contention is that very often the name of a tribe is used ignorantly for the whole nation, as for example Allemand (i.e. the Allemanni) in French, Sassenach (i.e. Saxons) in Scotland. The Persians are so called from one tribe of Iranians. Thus later or less accurately informed Greeks called all Arabs Saracens, since the Saracens were the typical tribe, in much the same way as all Europeans in Egypt were called Franks (i.e. Frenchmen) from the time of the Crusades up to a hundred years ago (see Lane Modern Egyptians s.v. Franks). The Greeks themselves are so called after the Graeci, a single tribe. My second contention is that, whether or not the Saracens were the modern Swārke, they certainly were a tribe of Bedouin Arabs camping near the Egyptian frontier, known to the Alexandrian Greeks before the time of Ptolemy, camping in a district which at that time was called Saraka or Sarakénē. My third contention is that the names of peoples are usually taken from proper nouns (usually from place-names) and not from common nouns or epithets. This is so in the Semitic as well as in the IndoEuropean languages. This is an additional reason for rejecting the first six suggestions quoted above, and for suspecting the seventh.

In conclusion, may I refer to Ibn Battúta (the XIVth century Moroccan traveller, trans. H. A. R. Gibb, pp. 157 and 163 London, 1929) who records that the Byzantine Emperor (Andronicus III) referred to him as "Saracen (meaning Muslim) "?

Walt: Taylor.

## KOLLI HRÓALDSSON (LANDNÁMABÓK) $=$ DALA-KOLLR (LAXDELA SAGA)?

It is evident from the texts of "Landnámabók" that the Kolli Hróaldsson who settled in Barðastrandarsýsla and the Dala-Kollr of " Laxdoela Saga " have been confused. "Hauksbók " and "Melabók" state that Kolli Hróaldsson married Porgerðr Porsteinsdóttir, and that their son Heskuldr, apparently the Heskuldr of "Laxdœela Saga," married Hallfríðr the daughter of Bjorn from Bjarnarfjoror:-
" Hofkolli Hroallz s(vn) nam Kollaf(iord) ok Kvigandiz fiord ok selldi ymsum monnum landnam sitt enn hann fór i Laxardal aa Hoskvllz stadi. hann var kalladr Dala-Kollr. hans $s(v n)$ var Hoskulldr [er atti Hallfridi dottur Biarnar er nam Biarnarf(iord) fyri nordann Steingrims fiord. peira s(vn) var Porlakr f(adir) Bolla er atti Gudrunu. Osvifrs dottor." (" Hauksbók." cap. 98. p. 43).
" (Hofkolle) Hroalldsson nam Kollafiörd og Kvijandanes og Quijgandafiörd og sellde ýmissum monnum landnam sitt er hann for i Laxárdal a Höskulldstade er hann quongadest. hann var sijdan kalladur Dalakollur. Son hans var Hoskolldur er a(tti) Hallfrijde d(ottur) Biarnar er nam Biarnarfiord firir nordan Steingrijmsfiörd. $p$ (eirra) $s(o n)$ Porleikur $f($ adir) Bolla er a(tti) Gudrunu Osuifursd(ottur)." (" Melabók" cap. r26. p. 73).
"Sturlubók," however, does not mention Kolli's marriage, nor that he had a son Heskuldr:- .
" Kolli Hroallz s(on) nam Kollafiord ok Kvigandanes og Kvigandafiord hann selldi ymsum monnum landnam sitt." ("Sturlubók," cap. 126. p. 167). Further, " Hauksbók " states that a certain Kollr, the son of Veðrar-Grimr, the son of Ási, married Porgerðr Porsteinsdóttir:-

[^16]" Kollr het màdr Vedrar-Grimss(vn) Asas(vnar) hersis. hann hafdi forrád med Audi ok var merst virdr af henni. Kollr atti Porgerdi d(ottur) Porsteins Rauds." (" Hauksbók." cap. 83. p. 36).

This is supported by "Sturlubók" (cap. 96. p. 157) and " Melabók" (cap. 96. p. 6r):-
" Kollr het madr Vedrar-Grimss(on) Alas(onar) Hesis. hann hafdi forrad med Audi ok var virdr mest af hevi. Kollr atti Porgerdi dottur Porsteins raudz." (" Sturlubók." cap. 96. p. 157).
"Kollur het madur Vedragrimss(on) Asas(onar) hersis. hann hafde forrad med Audi og var virdur mest af henne. Kollur a(tti) Porgerde d(ottur) Porst(eins) rauds." (" Melabók." cap. 96. p. 61).
According to "Sturlubók" this Kollr had a son Hqskuldr who married Hallfríðr, the daughter of Borbjorn from Vatn, and by her had a son Porleikr; this is supported by " Melabók ":-
". . . . . . dal allt til Haukadals aar. hann var kalladr Dalakollr. hann atti Porgerdi dottur Porsteins Rauds. baurn peira voru pau Hauskulldr ok Groa er atti Veleifr en gamli ok Porkatla er Porgeir godi atti. Hauskulldr atti Hallfridi d(ottur) Borbiarnar fra Vatni. Borleikr var son peira hann atti Puridi d(ottur) Arnbiarnar Slettu-Biarnarsonar. peira son var Bolli." ("Sturlubók." cap. 105. p. 159).
" Kollur nam Laxardal allan og allt til Havkadalsár. hann var kalladur Dalakollur. hann átte Porgerde d(ottur) Porsteins rauds sem fir var getid b(orn) peirra voru pau Hoskulldur og Groa er a(tti) Veleifur hinn gamle og Borkatla er Porgeir gode átte. Hoskulldur a(tti) Hallfríde d(ottur) Borbiarnar fra Vatne. Porleikur var $\mathrm{s}(\mathrm{on})$ peirra. hann átte Puríde d(ottur) Arnbiarnar Sliettubiarnas (onar) peirra s(on) var Bolle." ("Melabók." cap. 105. p. 63).
The same Dala-Kollr is mentioned in " Laxdœela Saga" where he is said to have married Porgerðr Porsteinsdóttir, and
to have had a son Hoskuldr who married Jórunn, the daughter of Bjorn from Bjarnarfjorðr in Strandasýsla:-
" Pat sama vár, er Unnr setti bú saman í Hvammi, fekk Kollr Porgerðar, dóttur Porsteins rauðs. Pat bơ kostaði Unnr; lætr hon Porgerði heiman fylgja Laxárdal allan, ok setti hann par bú saman fyrir sunnan Laxá. Var Kollr enn mesti tilkvæmðarmaðr. Deira son var Hoskuldr." (Laxdœela Saga. cap. V. p. 9).
"Bjorn hét maðr; hann bjó í Bjarnarfirði ok nam par land Ljúfa hét kona hans. Peirra dóttir var Jórunn; hon var væn kona ok offáti mikill; hon var ok skorungr mikill í vitsmunum. Sá pótti pá kostr beztr í ollum Vestfjorðum. Af pessi konu hefir Hoskuldr frétt, ok pat meठ, at Bjorn var beztr bóndi á ollum Strøndum. Heskuldr reið heiman meठ tíunda mann, ok sœekir heim Bjorn bónda í Bjarnarfjørð. Heskuldr fekk par góðar viðtokur, pví at Bjorn kunni góð skil á honum. Síðan vekr Hopskuldr bónorð, en Bjorn svarar pví vel, ok kvaz pat hyggja, at dóttir hans mundi eigi vera betr gipt, en veik pó til hennar ráða. En er petta mál var við Jórunni rœtt, pá svarar hon á pessa leið: " Pann einn spurdaga hơfum vér til pin, Hqskuldr, at vér viljum pessu vel svara, pví at vér hyggjum, at fyrir peiri konu sé vel sét, er pér er gipt, en pó mun fađir minn mestu af ráða, pví at ek mun pví sampykkjaz hér um, sem hann vill." En hvárt sem at pessum málum var setit lengr eða skemr, ̧á varð pat af ráðit, at Jórunn var fq̧stnuð Hqskuldi með miklu fé; skyldi brullaup pat vera á Hqskuldsstøðum." (Laxdoela Saga, cap. IX. p. 17).
"Hauksbók" ${ }^{2}$ and "Melabók" ${ }^{3}$ state that Hoskuldr the son of Kolli Hróaldsson married Hallfrídr, the daughter of Bjorn from Bjarnarfjorðr, but "Melabók" agrees with "Laxdœla Saga " and states that it was Jórunn the daughter of Bjorn who married Hoskuldr:-
"sijdar a(tti) Porbiorgu Porbiorn inn haukdælske brodir Jorunar Biarnad(ottur) er a(tti) Hoskulldur i Laxardal.'' ("Melabok." cap. 122. p. 71).

[^17]It would appear, therefore, that there is confusion not only in the story of Kolli Hróaldsson and Dala-Kollr, but also in the story of Hpskuldr. "Hauksbók" and " Melabók " state that Kolli Hróaldsson and Dala-Kollr both married Porgerðr Porsteinsdóttir, and that the son in each case was Hosskuldr. "Sturlubók " does not mention the marriage of Kolli Hróaldsson, but its evidence for the marriage and family of Dala-Kollr agrees exactly with that of "Hauksbók" and " Melabók." Secondly, according to all three texts, Hoskuldr, the son of Dala-Kollr, married Hallfríor, the daughter of Porbjorn from Vatn, and by her had a son Porleikr, but " Hauksbók" and "Melabók" state that the Hqskuldr, who is supposed to have been the son of Kolli Hróaldsson, married Hallfríðr, the daughter of Bjern from Bjarnarfjer $\boldsymbol{\partial}_{\mathrm{r}}$, and by her had a son Dorleikr, whose son Bolli is also said to have been the son of Hqskuldr Dala-Kollsson and Hallfrítr the daughter of Dorbjorn from Vatn. In addition to this, "Laxdœla Saga" and an isolated reading in "Melabók" state that Hoskuldr Dala-Kollsson married Jórunn, the daughter of Bjorn from Bjarnarfjerðr and, according to the saga alone, had by her a son Porleikr.

Perhaps this confusion can be solved by reference to the ancestry of Dala-Kollr. Dala-Kollr's grandfather was Ási, whose brother, according to all texts of " Landnámabók," was Hróaldr:-
" Grimr h(et) maঠr Ingialls s(vn) Hroallz s(vnar) or Haddingia dal bro夫ir Asa hersis. hann for til Islandz í landa leit ok siglði fyri norðan land. hann var vm vetrin i Grims ey a Steingrims firði. Bergðis h(et) kona hans en Porir s(vn).'" (" Hauksbók." cap. 56, p. 23).
" Grimr het madr Ingialldsson. Hroallsson(ar) or Haddingiadal brodir Asa hesis. hann fór til Islandz i landa leit ok sigldi fyrir nordan landit. hann var vmm vetrinn i Grimsey aa Steingrimsfirdi. Bergdis het kona hans enn Borir son peira." (" Sturlubók." cap. 68. p. 146).
" Grimur h(et) madur son Ingialldz Hroalldzs(onar) ur Haddijngiadal brodir Asa herses hann for til Islandz i landaleit
og siglde firir nordan landet. hann var um veturinn i Grijmzey a Steingrijmzfirde. Bergdijs het kona hans enn Bórir s(on) peirra." ("Melabók." cap. 68. p. 46). Bórir, the son of Grímr, the grandson of Hróaldr is the Sel-Pórir who appropriated land " fyrir sunnan Gnúpá til Kaldár fyrir neðan Knappadal milli fjalls ok fjoru," ${ }^{4}$ and apparently, according to all texts of "Landnámabók," Ingjaldr, the grandfather of Sel-巨órir, had a second son Ási, whose son Bórir was that Pórir who appropriated " Kaldnesinga hrepp allan upp frá Fyllarlœk ok bjó at Selforsi." ${ }^{5}$

It is scarcely possible that Dala-Kollr and Kolli Hróaldsson should both have married Porgerðr Porsteinsdóttir, and both have had by her a son HQskuldr, who married Hallfríor the daughter of Borbjorn from Vatn, and it seems strange that if both Dala-Kollr and Kolli Hróaldsson had sons named Hoskuldr both sons should have married a Hallfríðr, the one the daughter of Borbjorn from Vatn, the other the daughter of Bjorn from Bjarnarfjerðr, and, if this is strange, then it is almost incredible that the sons of both Hoskuldrs should have been named Dorleikr. It is evident then, that the characters have been confused, though, if Kolli Hróaldsson was the son of the Hróaldr who was the brother of Ási, the grandfather of Dala-Kollr, this confusion can be understood, because Dala-Kollr and Kolli Hróaldsson then belonged to the same family. In his 1925 edition of Landnámabók, ${ }^{6}$ Finnur Jónsson accepts the statement of " Hauksbók "'7 and " Melabók " 8 that Kolli Hróaldsson left Barðastrandarsýsla and went to Laxárdalr. "Sturlubók "'9 has no reference to Kolli's supposed move to Laxárdalr, but states that he left Barðastrandarsýsla. If Kolli was the son of Hróaldr the brother of Ási, then it is most probable that he

[^18]went to Laxárdalr, the new home of his family, and this confirms the reading of "Hauksbók" and " Melabók." From this, the following genealogy seems probable:-


Dala-Kollr. m. Porgeror Porsteinsdóttir.


Porleikr.m. Puríðr Arnbjarnardóttir.
Bolli.

## Authorities.

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Frank Mosby.

## BRAGDA-OLVIS SAGA. INTRODUCTION.

I. The Saga. "Bragða-Qlvis saga" exists only in late paper manuscripts of the seventeenth and eighteenth centuries which reveal a language which is a mixture of old and modern forms and a story which is almost certainly abridged. The text does not vary greatly in the MSS. which clearly are closely related. It is here published for the first time.

Of the five copies, two are in the Arnamagnæan collection and survive in AM 601 b 4 to. ( 17 th century) and AM 395 fol. (18th century). Stockholm possesses a third copy which occurs in Holm. 67 fol. written in the latter half of the seventeenth century. There are in the British Museum two further copies, Additional 4859 pap. 1693-7, folio, and Additional $4^{875}$ pap. $4^{\text {to. }} 1763$, which do not, however, offer other variants of importance.

From a comparison of the variants, which are relatively few, it is found that AM $395(=\mathrm{g})$ and Holm. $67(=\mathrm{b})$ are probably dependent, directly or indirectly, on AM 6oI b (=e), that b and $g$ are more closely related to e than to each other, and that e and $b$ have more in common than $e$ and $g$, which is the latest of the three MSS. It seems clear that $b$ and $g$ are related to $e$, if not directly, either through intermediate copies now lost or by way of a common original of which $e$ is the nearest descendant. $e$ therefore is made the basis of our text.
II. The Rímur. "Qlvis rimur sterka" also exist only in manuscript. A fragment of the last rima consisting of 23 verses is to be found in the sixteenth century MS. AM 603 4to. Perg ( $=\mathrm{F}$ ). Two copies of the rimur in full survive, in AM 6I6d 4to. Pap $(=A)$ from the latter half of the seventeenth century and in Ny kgl. sml. II33 fol. Pap ( $=$ B) which the catalogue marks down as having been written in the second half of the eighteenth century and as following AM 6034 to., of
which the fragment alone remains. These two versions differ considerably in form and in the arrangement of the verses, and neither can, on the whole, be claimed to be superior to the other.
Each contains passages not paralleled in the other, and it is clear that in their present forms they are not very closely connected.
III. The Relationship between Saga and Rímur. In a marginal note to e, Árni Magnússon has expressed the opinion that the saga is "Utdreiged úr rimunum," and a comparison of the texts of saga and rimur confirms this opinion, pointing to A as the rimur-version to which the saga is the more closely related. It is found that the opening sentence of the saga introducing Magnus and Sveinn corresponds to the rimur A. I. I-6., and that in v. 6 Sveinn is called "heilráður " as in the saga. This adjective does not occur at all in B which, in addition, does not mention Sveinn until v. 25. A continues as follows:-
v. 7. Dogling helldur Danmork fra med dreinge harla froda; missatur var millding sa vid Magnus kongenn goda.
v. 8. Skyfdu pesser skiolldinn bla med skygdum vndanodrum;
hvorutveggiu holdar pa hiuggu menn fyrer odrum.
v. 9. Kongurenn hefur pad geyragialfur giort a Lingolfs heyde;
lytt kiemur hann vid soguna sialfur
-seiger af baugameide. (cf. p. 46, 11. 3-6 of Saga).
The disposition of the verses in B is very different, those corresponding to A. vv. $7-8$ being 26 and 27 in B, whilst the counterpart of A. v. 9 is v .2 in B which does not include the place-name ' lyngolfs heypi.' The continued similarity in the order of the account, the occurrence of close word-parallels, the relative shortness of the saga and the absence of vísur all lead
to the conclusion that the saga is a paraphrase, and after careful examination it will be seen that it is a résumé of a rímur-version very similar to A , but differing from A occasionally in order and approaching that of B , sometimes adding information no longer found in $A$, sometimes omitting the substance of verses A contains, the only lengthy omission being of A. III. 37-43 which do not appear in B either. It may be noted that the omissions have in many cases been made good in $e$ by marginal notes obviously based on A.

F , the oldest of the rimur-MSS., dates from the sixteenth century. B, copied from F , is already corrupt, and omits passages contained in A, whilst the ' mansongvar' are short. It therefore seems probable that the rimur-original was composed during the fifteenth century and possibly within the first half. Whether A and B are ultimately related through a common original is doubtful. It is perhaps more likely that a later version arose during the sixteenth or seventeenth centuries through corruption and recasting of an earlier model similar in form to B , and that the saga is a seventeenth century prose reproduction of this late version represented by A .
IV. " Bragða-Qlvis saga"; Setting and Legend. Read apart from the rimur, the saga reveals few traces of its dependence, and it is apparent that the paraphrast was one thoroughly acquainted with the older literature. In matter and style "Bragða-Olvis saga" has much in common with that group of sagas to which Rafn gave the name of "Fornaldarsogur," sagas, in reality fictitious, which purported to be of prehistoric times.

An attempt was often made to give to this type of saga an air of authenticity by connecting the principal characters genealogically with historical families, or, as here, by introducing historical personages to provide the background.

The events of our saga are supposed to take place about the middle of the eleventh century when Magnus the Good ruled Norway (1035-47) and Denmark was governed by a king Sveinn known as 'hinn heilráði.' This Sveinn is almost certainly

Sveinn Ulfsson, nephew of Knut the Great, who assumed the title of king of Denmark, came into open conflict with Magnus and eventually succeeded him in Denmark on his death.

The story concerns the hero Qlvir and his adventures, and is in itself merely a tissue of romantic motives paralleled in other fornaldarsogur. Olvir at fifteen is traditionally strong and accomplished, and at the outset receives gifts from his Finnish fostermother who is possessed of magical powers which she uses on his behalf from time to time.

A close parallel to the episode in which Olvir meets and kills, the 'skálabúi ' Rauðr is provided by " Hrólfs saga Gautrekssonar" chaps. 18-19. Such a meeting between. hero and 'skálabúi,' giant, troll or some person of supernatural powers is a common motive in the "Fornaldarsqgur," and there are further instances in "Hjálmpérs saga ok Qlves" chap. 9, "Hálfdanar saga Eysteinssonar" chaps. 17-18, and " Porsteins saga Víkingssonar" chap. 15 . That Rauðr, when dying, should lay a spell on Qlvir is typical of fornaldarsqgur-cf. Åke Lagerholm's Drei Lygisögur, Halle, 1927, Introduction, pp. LVIII-LXII, and footnotes to "Ála flekks saga."

For parallels to the Randiborg and Rigard episode, see "Bósa saga" chaps. 7, 8 and II, and "Friðpjófs saga ens frækna" chap. ro. After the seduction of Randiborg, Qlvir is overpowered and imprisoned, but is later released in order to cure the beautiful young wife of Rigard's brother. With this incident may be compared " Gqngu-Hrólfs saga " chap. 15 .

Qlvir's fight with Áki is the traditional one in which much havoc is wrought and the onlookers marvel at the skill and strength of the hero. After despatching Áki, Qlvir celebrates his marriage, and returns eventually to Norway where he succeeds his father as " lendr marr."

The evidence on which the foregoing remarks are based is to be found in a thesis accepted for the Ph.D. degree of Leeds University and deposited in the library.

Marginal notes are indicated thus:-'Aslaks sonar fra Torgum,' whilst a represents the ligature commonly used in e.

In conclusion, I should like to record my indebtedness and thanks to Professor E. V. Gordon and to Professor Dickins for their kindly help and inspiration.

## Hier Biriar Søgu af Bragpa Ølver Kap. i.

I pann týma er Magnus konongr hinn gópi stýrpi Noreg, Riepi fyrir Danmork Sá konongr er Suein $n$ hiet, kallapr hinn heilrápi. Bá var missætti milli hanz oc Magnusar konong3, hápu peir orrostu oc felldo Huorir menn fyrir auprum. Beirra hernapar fundr skiepi á lyngolfs heypi. lýtt kemr Magnus konongr vit pessa sqgu sialfr. Sá mapr Bió I fiorpom I noreg sem Hacon hiet. Hann var lendr mapr oc I Rápagiqrpom, med konongi. Hann var kuongabr, oc var hanz kona Hilldigunn, Dotter Aluer Ask3. 'Aslaks sonar fra Torgum.' Parg gáto bann son sýn á millom, er Alver hiet. Hann óx upp, varp Bopi stór oc sterkor, oc giorpist helldr hardleykinn vit heimamenn. Hann var sva sterkr ap hann Barp iv. monnom sýna apra hand. Eirn dag ' $[k] o m ’$ Hacon á tal vit son $\sin n$ alver oc malti: Villtu ap Jeg leite pier Qvonfáng3. Ølver quad eigi sýna girnd. En $n$ výst vil Ec pu fáer mier skip oc menn. Faper hanz gaf honum gópann Birping oc xv. menn v́aska, frýpa ok v́nga. ' pa var Olver xv. vetra.' Fóstra Aulvers hiet Hilldor. hon gec á hanz fund, oc spir, huar fyrir hann vill or landi hallda, medann sua gópr frypr var Innbyrdis I landino. Hann quadst list hafa til, ap siá fleyre men $n$, Enn præla Farpor sýnz. Hilldr malti: Pat vgger mik fóstri $\min n$ ap Pu munt ráta I nockrar Prarter, Ok kanna kuenna Rannir. Ek vil gefa pier eitt gott suerp, med vmgiory oc Belltis linda. Siertu nær staddrr ${ }^{1}$ par ein Jódsiuk Qvinna kann eigi fopa, Ok Bindir pu pennann linda um $m$ hana, skal hon strax fæpa. Sýpann skiļost pa, oc Bap Hun vel fyrir honum. Vndu vpp segl, hielldo fra lande, oc siglpo ${ }^{2}$ Austr i haf, ok lentu vit 'fion i' Danmorc. Bar sem aulver kom vit land, Riepi firir sá mapr er Wlfor hiet. Hann átti eina dóttur. Margir

[^19]menn urpo til ał Bipia hennar. Wlfur kom til skip3, ok spir huorir peir væri. Ølver sagpi til sýn, pui hann varapist ${ }^{3}$ eigi ap v-fridr var i millom Norex ok Danmerkr. Wlfr barp strax ap fangha pá. Qvap pat Sueyni konongi pocknast munda. Aulver skart spioti til vlf3 sva ut gec umm herpar, oc dó Vlfr par. Bypr pa aulver hala upp streing, ok hallda ${ }^{4}$ frá landi. sva var giort. Vindurinn Bægpi peim vestr ${ }^{5}$ i hafip, suo nær peir Bægpust ${ }^{6}$ par Ap landi. Brotnapi skip peirra 'vid fion' oc komst einginn peirra lýfz af, utann alver eirn' Drucknupo allir menn hanz, Enn hann komst I Einum lækiarfarveg ${ }^{7}$ upp á Biargit. Gieck hann sva vt á skógien $n$, oc gat litip. C. mannz Rýpa. Bat voro Bropr tueyr, Biorn oc Toki, Bræpr Vlfz. peir haffoo frett Brópurz látip. litu Olver oc fengu vissu af huor hann var. Biorn reip geist fram, ok quadst vilia arlver i helio. Pá dró skýflóka upp, suo dimt vard. I pessu mætti Ølver Birne, oc malti: Ecki parftu Biorn, ap hælast sva mipk, hier er alver, ok I pui Bili hió hann haffut af Birne, oc disiapi hann. gioŗi Pá en $n$ mirkt af vepri, ok kom arlver ap hollo Suein3 konong3. ${ }^{8}$ konongr sat pá Ifir Borpom. Alver fec ordlof til Inngango. Heylsapi Sueini konongi oc malti: Bier konongr eigip ap doma allar sakir. Ec kom I nocurt vandræpi, margir menn veittust ap, ok villpo drepa mic. Konongr barp honum ap greina rett fra efnum pessom. Alver malti: Hier varp eirn vlfr i landino e $r$ villpi rýfa oc Býta huorn er napi. Jek skayt hann i gegn til darp3, En $n$ ap honum follnom, ${ }^{9}$ vill $l$ u menn fá mik i heliu: fyrir pá sak peir quado, mic drepit hafa, vlf pann, er ${ }^{10}$ var Alidýr. ok var sigap a mic einom Ali Birni, oc margir menn elltu mic. Enn ek grandapi eigi nockrum manne, Vtan $n^{11}$ ek færpi Øxi I hafup Birninom, oc drap ek hann. Varp mier pat fyrir ap veria mic herra. Ok legg ek petta mál ${ }^{12}$ undir Ipar dóm. konongr malti: Wlfar eiga angvann rett á sier, huar sem peir verpa vegnir. ${ }^{13}$ Bá melti Alver: nu vil ek seigia ýpr upp Allann Sannleyk. 'oc lagpi hofup sitt i kne konongi'

[^20]Jek hefi veigipl Pa Bropr, Vlf oc Biorn, oc er nu mitt rad á ýpru vallpi. Konongr malti: Pu hef[r] verip mier Ifir klókari, oc skalto heita Bragpa Alver. 'oc gaf hann gullhring at nafnfesti.' Enn po man ek eigi taka aptr orp mýn, oc skaltu hallda lýfi. Enn pu skalt fara sendifor mýna, oc finna pann mann er Áki heitir Bat er vtlægi vor af Jotlandz sýpu. Bu skalt drepa hann. Hann 'hefr 18 skip. hann' er Illr vipreignar, oc Einginn Jarn býta á hann. Alver kuapst fara vilia, ef konongr feingi honum menn til filgpar. konongr fec honum eirn knor oc 'c' menn sem hagapi. Eirn mann gaf hann ${ }^{14}$ honum Sierdeilis sem hiet Suerrir, oc pegar knerinn var á sæ kominn, gec Alver fyrir konong, oc Bap hann kenna sier heylrad. ${ }^{15}$ Konongr malti: Pat ræp ek first pier, ap pu suýkir alldri mann i trigpom. Dat annap, Đó pu finnir u-vin pin $n \operatorname{sorgfullann,~}{ }^{16}$ pá hogg hann alldri á helgum týjom. Pripia huar pu kemr I framanda land, Đá skalto eigi glepia gipta kono. Aulver packar konongi holl rad, reip til strandar, oc siglpi brot.

$$
\text { Kapt. ij. }{ }^{17}
$$

Aulver gaf vel byr, uns hann kom skipi sýno Austr I Garpa. lenti I eirnri ${ }^{18}$ gópri hofn ' par er Lynsborg heiter.' Par riedi fyrir sá mapr er Alfr hiet, hann tók vel vit peim, ok veitte gópann greipa. ${ }^{19}$ Aulver spir Álf Bonda Eptir um Aka. Bonpi sagpi, hann er norpr ${ }^{20}$ i Hólmgard3 Rýke. Bar standa xii stapir nálægir huorir arprum. hann er i Einom peirra, Enn stiórnar hinom. Dat má fara fyrir framann allt, oc sýpan $n$ upp hip Eystra sallt, vit Jotland3 sýpo. Aunnr leyp er po stittri, er liggr Ifir Fagraheipi, oc pann vega vill einginn fara. Skáli eim stendr á skógienum, oc ṛada par fyrir skákmenn. fæstir girnast pá finna. Aulver packar Bóanpa fregn pessa. dualpist par ' x'iii notr. hiellt sýpann á skoginn, er honum var výsap, oc Suerrir med honum. Fundo eirn skála, hann var med sterkum Jarnspangom Aptr luktr. Alver liọ́p á hurpina oc

[^21] austur g.
hratt upp, gengr' $\operatorname{In} n$, sau peir par sæti eitt, sæng stóra, oc varning gnógann. Nockru sýpar, heyrpo peir stygip fast til Jarpar. kemr mapr In $n$ i skálann, stór oc Illiligr, ${ }^{21}$ ámátliga skaptr. Alver 'malti vip han $n$ pu ert geisi falatr vip gesti pina. skalabuinn' malti: Peir munu výst meiga biópa er fyrir ero. ępr 'Olver qvad' huat er nafn pitt. Skálabvin $n$ melti helldr rembiliga, Jek heite Raypr Hárekz son. hann gengr til bordz oc sette fram Biarna slátr ok munngát oc melti: gangi peir fram til Bordz er girnast. Aulver malti: Ek vil eigi eta $e\left\langle r^{22}\right.$ drecka med flagpom, oc láta eigi lendir menn sva lýtip ap luta ap leyfum pýnom, hafom vit kompánar kost ${ }^{23}$ I mal ockrum. Raypr reiddist vit jetta, stóp upp oc melti : Ec vil 'gefa Ickr grip náttlángt. Aulver Brá suerpi, Rarpr bles pat ur hendi honum. Birgir nu Raupr aptr dýrnar. Alver tóc suerpit oc geimdi. Raupr gec til reckio. Deir Alver biuggust u $m$ I eimri krá, oc Breiddu felld Ifir sic, pann Boanpinn átti. Alver talar vit Suerrir, ap hann vill drepa Rapp. Suerrir bap hann muna huat Sueirn konongr hafpi radlagt, oc giora pat eigi, ap suýka ${ }^{24}$ pann honum trupi. Aulver quad Rap annar 3 mundi ${ }^{25}$ drepa pá Bápa, nær hann vaknapi. 'peir kindtu nu bal a mipiu golfi sipan ste Qlver uppa exl Sverris oc napu so ri[s]ans sverpi par peir hugpu sitt ei bita mundu' tóc med pat suerpip gec ap reckiu Rad3. snere hann sier upp, oc lá á vinstri hlip. Ølver lagpi suerpino so I Hiarta nam stapar. Raupr Brást vit fast, oc melti: pu sueykst mic sofandi, ok er eigi gott ap trua pier. Pu mant vilia taca fe mitt, ek skal leggia á pik. Huar sem pu sier kono, huort helldr hon er gipt ępr eigi, skaltu fá ólýpandi girnd til hennar, So fáer pu eigi fram komit pýnom vilia med henni. skalto lýfit misza af hugar angri. Bat annap legg ek á pic, Ap pegar pu ert staddr i mestri ${ }^{26}$ mannhætto, ok átt ap veria lýf pitt, skal pitt suerp eigi býta. Vtan $n$ eim nakin $n$ mapr hlappi undir heggit. Sýpann dó Rarpr, enn peir suafu til dag3. Brendu Rarp ${ }^{27}$ upp á Eldid.

[^22]
## Kap. iij. ${ }^{28}$

Nu ganga peir kompanar fra skála rapps. láu viij nætr vtiá figllom. Sau sýpan $n$ eina fagra Borg. Deir litu eitt 'silki' tialld standa vtan borgar vit skógienn. Bar stópo vti nockrir menn. eigi peck $[t]]^{29}$ Aul[ver] pá. hann gaf sic ecki ap pessum, ok gec $\operatorname{In} n$ I tialddit. leyt par sitia Eyna miqk frýpa kono á stóle vel klædda. Alver heilsar uppá hana, med so storri Brennandi Elsku, ap hann riepe sier eigi. hann spir pessa kono ap heite, hon quadst Randiborg heita, ok em ek eigin kona 'Greifa ' Rigardz, huor ep ræpr fyrir Borg peirri er pu sier hier skamt fra. liet hann mik rýpa vt af hollunni ${ }^{30}$ med sier, ok skillda ek býpa hanz hier, par til hann kiemur aptr af skogie. Ølver melti: daffliga hefr hann skilist vit pik eina hier. vil ek nu fá pýna Blýpo. Hun bap hann eigi so mæla, helldr hrapa pier ${ }^{31}$ Burt, pui $\min n$ herra man annarz fánga pik, hann kiemr snarliga aptr. Aulver Quadst pui eigi kuýpa, sagpi ap sier pætte eingen $n$ betr tilfallin $n$ at nióta hennar blýpo en $n$ hann siálfr, oc er eigi par umm ap leingia sagnir Alver lagpist par med henni huap sem hon sagpi, ok er hann 'hafdi' $\sin n$ vilia med henni 'Haft,' fan $n$ hann, ap su hafpi $\sin n$ óspilltan $n$ meydom pángap til haft. Alver malti: pinn mapr hefr verip dáplýtill, ap spilla kostom pýnom. hon Bap hann eigi hrópa $\sin n$ herra, pui hann hefr giort allt vel til mýn. Pu mant býpa pungt fyrir petta pitt tiltæki. Ølver quadst lýtt um pat hirpa, tóc hana sva Brot fra tialldino ok hugpi at renna til skógar. I pui komo menn vt af borginni, oc ripo eptir honum. Fá fec Alver Suerrir kompán sýna frvna. for hann med hana til skógar. Enn Alver stóp á Einum Eykarstofni oc vill veriast papann, oc er peir fundo hann, sóckto peir at honum alla vega. En $n$ hann varpist allfrgkliga. En $n$ huort $\sin n$ er hann hió fra sier med suerpino, beit pat ecki, sva sem Rajpr hafpi malt: I pui bili, lióp eim alz nakinn majr fram af skógie, vnder suerpit, pa Ølver reiddi pat fra sier, sva sundr ${ }^{32}$ klaff beran $n$ kroppin $n$, oc par eptir beit suerpip. par felldi Ølver L. mannz. Skutu peir pá

[^23]skialldborg I kring um hann, oc vard Alver pá handtekinn. Nu malti frvinn vit Suerrir, ber pu mic heim til Borgar. Suerrir malti: pá skalto lofa ap hialpa af ølium truskap Ølver. ${ }^{33}$ Hun lofapi first fáu um pat. Bar Suerrir hana heim til Borgar var henni par vel fagnap. Nu sá Alver hana par hann var Bundinn. hon Barp tueymr kluckorum ap hringia til helgi typa, sva $a^{34}$ heyra mætti umm alla Borgina, pui Huýta sunnu hátýf, var ap morgni. Bat sama $\sin n$ hugpi Greyfinn, ap lata háljhaggga Aulver. Enn sem Greyfinn heyrpi hringt til týpa, Bannapi hann ap láta deypa Alver. Var Ølver pá klæpflettr oc færdr bundin $n$, I dibliszo.

## Kap. iiij.

Apr ${ }^{35}$ nefnpr Greifi Rigard, Átti sier Eirn Brópir, huor Ap par Bió I Borginni. Hann átti Eyna væna oc unga kono. hann unni henni micit. hon var med Barns punga. Tóc Jópsótt, oc veitti pungt, lá so viij dægr á golfi ap eigi skipapist. Eirn dag sem menn haffoo hlýtt týpum, kom mapr til pessa mannz, oc sagpi, huoriu villdir pu lana peim er læknapi pýna kvinno. Allt villda Ek til vinna. honum var sagt, ap sá mapr sem greifinn Brópir hanz hafpi látip Innsetia, væri sá Besti læknir oc hann $\operatorname{kinni}$ ap hialpa hanz kono. Jafnsnart sem hann heyrpi ${ }^{36}$ petta gieck hann til greyfans sýns Bropur3 sagpi sier væri tilkint ap sá mapr er hann hefpi látip I dybliszo kasta væri ${ }^{37}$ gópr læknir, oc mundi ${ }^{38}$ geta unnit bót á sott $\sin n$ ar kono. bap hann pui gefa sier fángann lausann. Greifinn quad pat skillpi vera, po hann hafi ${ }^{39}$ glept frvna. Pá var Aulver leystr, feerpr I klæpi, oc fieck hann sueŗ sitt ok linda, oc kom sua pangat sem Qvinnann lá. hann vafpi umm hana lindanom oc Jafnsnart varp ${ }^{40}$ hon liettari: Hióninn pockupo miog vęl, oc saggo hann skillpi kiósa sier lan, hann quadst eigi annap kiosa Enn meiga hafa par vetrar vist. Bagg sogpo hann

[^24]velkominn til pess. Eirn dag reip Alver vt á torg, Greifinn sá hann rýpa, oc kallapi á Alver, bap hann ap býpa sýn. Ølver reip hart undann. Greyfinn m $\notin l t i$ : Býpa máttu pui Ek vil pier ecki neytt Illt. pess meir Reyp Alver, oc hugpi nu mvndi Greyfinn vilia hefna synnar suývirpingar, reip allt pángap til hann kom ap eimri lind; ok nam par stapar. Greifinn melti til Alver3--Vip Skulum gánga tueyr samann vt I skógar riópor. Beir giqrpo nu sva. Greyfe Rygar’’ malti: Pu komst hier ufirirsinio, oc varsto diarfr I pinni breytni. Alver kuepst vilia Bæta fyrir petta. Greyfinn sagpist Angva femvto fyrir pat taka, oc quad hann skilldi eigi sakast, ${ }^{41}$ hiepann af um petta. Nu vil ek seigia pier Alver allann Sannleyk umm mýn efni. Faper minn hiet Hryngr, med honum fæddist ek upp. Ok potti ek um fram flesta Par. Eitt $\sin n$ reyp ek vt med lx mannz, oc bap Randiborgar Reinalldz dótter. Hennar fec Ec, til Eigin kono, Eirn 'fiolkunnigr' mapr hafpi bepit hennar Ápr, honum var neytap. oc pat lýkapi honum illa. Ec drack Brvpkap til hennar, oc ena firsto natt er vit láum I Eirni Sæng, oc ek villpi nióta hennar blýpo, kom eirn mapr uppa gluggann, oc mal $t i$ : Greyfi Rigarp, Pu hefr giort mier glepi Bann, par pu fieckst peyrrar kono, sem mier var syniap, oc pess skulo pip giallda. Pu skalt alldrey hiepan af kunna ap verpa duganligr ap kallmannz nátturu, til pess ap spilla meydomi Ranpiborgar épr nockorar Annarar meyar, huorsu sem pær vilia Blýpka pik, oc huor sem fær hennar meydom, skal komast ${ }^{12}$ hættu stora. Eptir pat, tóc ek glapiel, oc sendi vt um gluggann varp petta galldfól ${ }^{43}$ fyrir pui lægi, oc var\} pat hanz Bani. Huorfu pessi óskop til mýn visze Randiborg petta, oc hefr vel umm borip pann brest, oc mier eptirlát verip. h[e]fi ek eigi sagt neynom petta, utann pier. Ok eptir pui pier hefr orpip lægip, ap ná hennar blýpo, Pá vil ek gipta pier hana. En $n$ ek vil siálfr ganga I helgann stein. Alver melti: vilie hon mier sampickiast vil ek giarnan

[^25]eiga hana. Parf ek miqc vit ýpar Rada ostirkz, ap vin $n$ a Aka, sem et vtlægi Suein3 konong3 i danmork. Greyfinn malti: Aki er eigi aupunninn, hann er mikill oc sterkr. oc skal ek fá pier stirk par til. Sýpan $n$ geingo ${ }^{44}$ peir heim, kom Suerrir á móti peim. Greifinn Gaf honum fimm hundrū mannz. hielldo peir af stap, ok hittu Bigpir Áka. Aki tóc Ølver lýtt, quad hann mundi vilia heria á Rýki sitt. Auluer sagpi vera ' hirpmapr Sveins konongs' sendr fra Sueini dana konongi, til pess, ap slá hann af, pui hann væri vtlægi konong3. Aki vard sem ópr vit petta oc býpr ap heingia Alver. Varp ${ }^{45}$ par snqgg suipann, oc brast I Bardaga Gieck Alver vel fram $m$, oc felldi .v. menn $\mathrm{i}^{46}$ einu. Pá varp Aki sva ópr, ${ }^{47}$ ap hann drap viij menn I sen $n$. kom á hann Berserkz gangr. Snýr Alver móti honum. Aki hafpi stang I hendi, hon stóp xviij pund, par fram ur var .iv. ${ }^{48}$ alna langr broddr. par med vó hann menn. Nu hrópar hann á Alver, oc quad, peir skillpo berias[ t$]^{49}$ tueyr einir. Alver rædst I móti honum, Biria sva sitt Einvýgi, Aki hefr angvann skiolld pui hann býta einginn Jarn, Etr fram skallanom, ' nu bárust sár a Olvi' Sá nu Alver at sua bvit má eigi standa par einginn Jarn bitu han3 holld, fleygir Alver pá suerpinu, ok lióp ${ }^{50}$ á aka. Ruddust peir um $m$ fast. Jorjin gieck upp en $n$ garinn lagpi neglurnar ap sýpom Alverz, suo holldit sprack af midrast fólkit pennann apgang, oc mátti eigi uppá siá, huor sigrast mvodi. ' Olver nefndi nu fostru sina, oc var hun gngu ad nær pa malti hann komist eg ur pessum naupum skal ek alldri treista a fostru mina, helldr a gup pann er Sveirn konongr truir á. pegar hann hefi petta sagt dro afl ur Aka' En $n$ ap licktum fiell Aki, Brat Alver hann pá ur hálglidi Gafust sýpann aller upp áka menn, lofandi Ølver fyrir sýna hreisti feingu peir grip. tók Alver par micit fie. hiellt sýpan $n$ af stap paFann, ok hafpi med sier haffip af Aka. liette eigi ferf sinni, firr en $n$ hann hitti Rigary greifa. honum var par vel fagnap. ${ }^{51}$

[^26]Kap. v.
Sýpan $n$ giptir Greyfin $n$ Rigarp, Bragpa Alver, frw Randiborg med liufu sampicki hennar. En $n$ Greyfin $n$ hiellt a brott, oc settist I helgan $n$ stein, En $n$ Alver drack Brvdkap Sitt med mikilli Prýpi, Oc ap lipnu Brvpkapi, hiellt Ølver ' ur ${ }^{52}$ Gardariki ${ }^{\prime}$ med Randiborg, ok fịlda sueyna, oc mikin $n$ fárafla. getr ${ }^{53}$ eigi af peirra ferpom, firr en $n$ hann kom i Eyrar sund. Var Sueirn konongr par kominn oc hugpi ${ }^{54}$ ap leyta Aulverz. fagnar konongr nu Alver vel. færpi pa Alver, konongi, hafi $\bar{F}$ Aka, ok sagpi honum allt af sýnom ferpom. Packar konongr honum petta Býpr honum sua heim til veitslo. Bat pápi Alver. drucku peir nu med glepi. Sva er sagt, ap Suerrer Irpi frggr mapr af peirri ferp, hann fieck ' Asu' Dóttr Wlfz af fióni, hon var vel ap Sier, urpo peirra samfarir gópar. Hier eptir vill Alver hallda af Danmorc. Sueynn konongr gaf honum vænt skip, filgpi honum til Strandar, oc skildist vit hann med blýpo. Hiellpo sva I haf, gaf vel Bir, par til peir lentu vit noreg I výkenni. Ruddu peir skipit, oc par dualdist Alver umm vetrinn, par sem Tunzberg heitir. settist hann um kirt, ok Bió I noreg ' oc varp lendr mapr i stadinn fopar sins ' ok pótti mikill mapr oc hafpi par mikil rad oc stor metordin. Oc lýkr hier fra honum ap seigia.

A. G. Hooper.

[^27]
## LIST OF THESES IN LEEDS UNIVERSITY LIBRARY.

"The Place Names of the North Riding of Yorkshire," by A. H. Smith, Ph.D., 1926.
"A Phonology of the Old Northumbrian Texts," by Mary Miller, Ph.D., 1930.
"A Topographical Study of the Sagas of the Vestfirðir," by Ida L. Pickles (Mrs. E. V. Gordon), Ph.D., 1930.
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" Syncope and Apocope in Old English," by Hilda Peers, M.A., 1932.
"A List of Arabic Words in the English Vocabulary," by Walter Taylor, M.A., 1932.


[^0]:    Printed by Titus Wilson and Son of Kendal, for Members of the

[^1]:    ${ }^{1}$ Lack of space prevents me discussing here how far this theory is new. I wish, however, to express a general indebtedness to the following works: A. Noreen, Värt Språk; F. de Saussure, Cours de linguistique générale; H. Delacroix, Le langage et la pensée; H. Head, Aphasia and Kindred disorders of Speech; Travaux du cercle linguistique de Prague (certain papers); F. Brunot, La pensée et la langue; J. van Ginneken, Principes de linguistique psychologique; L. Hjelmslev, Principes de grammaire generale; and particularly to an essay by Meillet in De la méthode dans les sciences (edited by E. Durkheim, etc.).
    ${ }^{2}$ The theory can, however, readily be extended to other forms of language (such as gesture).
    ${ }^{3}$ For typographical reasons I avoid using phonetic notation wherever possible.

[^2]:    4 We may conveniently denote the idea represented by the word good by the notation good.'
    ${ }^{5}$ This is particularly the case when the word may be accompanied by activity in the sensory areas of the cortex; thus consider the words dog, drum, eau-de-cologne (accompanied by visual, auditory and olfactory activity respectively).

[^3]:    ${ }^{6}$ Noreen, Vârt $\operatorname{Sprâ} k, V, 63 \mathrm{ff}$, makes the distinction between these classes very clear.
    ${ }^{7}$ In the first section the term English is to be understood as the language of a typical speaker of Modern English.
    ${ }^{8}$ See Jones, Travaux du cercle linguistique de Prague, 4, 74.

[^4]:    ${ }^{8}$ In English there is a redundant element in the expressions of complex ideas such as 'three houses' which is not present in Hungarian, and it is for this reason more convenient to take examples from the latter language.

[^5]:    ${ }^{9}$ For a detailed discussion see Noreen, Várt Språk, V, 137 ff.

[^6]:    ${ }^{10}$ Sometimes two or more moods are combined, as in ' Can the horse be strong ?'

[^7]:    11 The arbitrary element in this definition corresponds well with the conditions actually observed. For example, as we proceed from Germany to Holland, how can we decide where German dialect ceases and Dutch dialect begins?

    12 Here the word language must not be understood as individual language.
    ${ }^{13} \mathrm{Cf}$. all the examples in the first section of this paper.

[^8]:    ${ }^{14}$ These two types of borrowing may be combined as in M.E. mor and min from Norse meiri ok minni.
    ${ }^{15}$ If the internal picture differs profoundly from that of the normal adult (as it does for example, in the case of the aphasic, the imbecile and the young child), a special problem of great difficulty arises.

[^9]:    ${ }^{16}$ Owing to the lack of an adequate system of classifying ideas in actual practice jt is extremely difficult to describe words from the internal point of view. Consequently the system of arranging words in alphabetical order and giving their meanings may with profit be retained. But in some special cases (such as that of the pronouns) the method of classification by ideas is recommended.
    ${ }^{17}$ As notable exceptions we may mention (r) the imitative words, such as English miaow and (2) languages such as Ewe in which the connection between sound and meaning is not arbitrary (see Hjelmslev, Principes de grammaire gènérale, p. 183 ff.).
    ${ }^{18}$ In the meantime a methodological problem arises: if we find an unexplained change in one language and an apparently similar change in another language, also unexplained (for example the sound-change [ $\theta$ ] > [s] found in English and in the Semitic languages, or the change in meaning 'pot' > 'head' attested by French tête and German $K o p f$ ) should the two be compared or is such a comparison unprofitable ? But until we know for certain that the explanations of the two changes are totally different (in which case no good purpose would be served by such a comparison), it is surely safer to continue to compare them.

[^10]:    ${ }^{19}$ The chief service that Head bas rendered to philology is that be has been able, by studying aphasia, to establish the closeness of this fusion.

[^11]:    ${ }^{1}$ The figures refer to the corresponding verses of " The Dream of the Rood."

[^12]:    ${ }^{2}$ Mr. Alan S. C. Ross and Mr. G. Turville Petre read 'giwundad,'

[^13]:    ' ' $x$ ' is perhaps a blundered or damaged character abandoned by the carver.

[^14]:    ${ }^{1}$ A general reference may be given to the British Museum Catalogue of AngloSaxon Coins.

[^15]:    ${ }^{1}$ Essays and Studies of the English Association, vol. xiv, II6, n. 2.

[^16]:    ${ }^{1}$ See below Laxdocla Saga, cap. V, p. 9.

[^17]:    ${ }^{2}$ See above " Hauksbók " cap. 98, p. 43. ${ }^{3}$ See above, " Melabók " cap. 126, p. 73.

[^18]:    ${ }^{4}$ Landnúmabók Islands. udgiven efter de Gamle Híndskrifter af det Kongelige Nordiske Oldskriftselskab til minde om dets hundrede ár 1825-1925. Edited by Finnur Jónsson. København, 1925, cap. 118. pp. 48-49.
    $\begin{array}{ll}5 \text { Idem, cap. 35. p. 21. } & \text { 6 Idem, cap. 175, p. 77. } \\ 7 \text { "Hauksbók," cap. 98, p. 43. } & 8 \text { "Melabók," cap. 126, p. } 73 . \\ 9 \text { "، Sturlubók"" cap. }\end{array}$
    $\theta$ "Sturlubók," cap. 126, p. 167.

[^19]:    ${ }^{1}$ MS. reads staddr par Dar. $\quad 2$ siglpo] hieldu $g$.

[^20]:    ${ }^{3}$ varapist] vardest $g . \quad{ }^{4}$ hallda] hieldu $g . \quad{ }^{5}$ vestr] austr $g . \quad{ }^{6}$ Bægpust] barust at $b$. $\quad{ }^{7}$ upp a Biargit] uppa landed $g$. $\quad{ }^{8}$ konong3 omitted by $g$. ${ }^{9}$ follnom] daudumm $g$. $\quad{ }^{10}$ er var Alidyr] sem var ydar Aledyr $b$. ${ }^{11}$ Vtan $n$ ] nema $g$. $\quad{ }^{12}$ MS. reads mal undir vndir Ipar. $\quad{ }^{13}$ vegnir] drepner $b$.

[^21]:    ${ }^{14}$ hann] kongur $b$. $\quad{ }^{15}$ heylrad] Heilræde $g$. $\quad{ }^{16}$ sorgfullann omitted by $g$. ${ }^{17}$ MS. reads Kapt. iij. $\quad{ }^{18}$ eimri omitted by g. ${ }^{19}$ greipa] Beina $b . \quad{ }^{20}$ norpr]

[^22]:    ${ }^{21}$ Illiligr] Illudlegur $b$. $\quad 22$ epr] nie $g$. ${ }^{25}$ mundi] munda $b$. ${ }^{26}$ mestri] storri $g$.
    ${ }^{23}$ kost] vist $b$. $\quad{ }^{24}$ suyka] suykia $b$ and $g$. ${ }^{27}$ Rap upp á Elldi] Raud sydann til Øsko $b$.

[^23]:    ${ }^{28}$ MS. reads Kap. iiij.
    ${ }^{31}$ pier Burt] sier brott $g$.
    ${ }^{29}$ MS. reads pecki Aulerv. $\quad{ }^{\mathbf{3 0}}$ hollunni] Borgenne $b$. ${ }^{32}$ sundr klaff berann kroppinn] sundur tok beran bvken $b$.

[^24]:    ${ }^{33}$ Ølver] Olver kompan minum $b$. ${ }^{34}$ sva heyra mætti umm] so heirest umm $g$. ${ }^{6}$ Apr nefnpr] Fyrrnefndr $g$. $\quad{ }^{36}$ heyrbi] spurde $g$. $\quad{ }^{37}$ væri gopr] være sa beste $g$. ${ }^{\varepsilon 8}$ mundi geta unnit bot a sott] munde kunna Vinna bot a sottarfare $b$. ${ }^{2 \theta}$ hafi glept] Hefde gLepet $b$. $\quad 40$ varp hon liettari] fædde hun $b$.

[^25]:    ${ }^{41}$ sakast hiepann af $u m$ petta] sakast hefnd umm fyrer petta $g . \quad{ }^{42}$ I hættu stora] i miklu hættug. $\quad{ }^{43}$ galldfol fyrir pui lægi] galldrafol . . $b$; galdafol . . pessu lagi $g$.

[^26]:    44 geingo] komo $g . \quad{ }^{45}$ Varp par snogg suipann] vard pa hord svipann og snogg $g$. ${ }^{40} \mathrm{i}$ einu] i hoggi hveriu $\left.g . \quad{ }^{47} \mathrm{o} p r\right]$ reidur $g . \quad{ }^{48}$ iv alna langr] 5 al langr $g$. ${ }^{49}$ MS. berias. $\quad{ }^{50}$ lípp] ried g. $\quad 51$ No chapter-division in $g$.

[^27]:    ${ }^{52}$ ur Gardariki] Ølver papan med $b$ and $g$, and originally in e. ${ }^{53}$ getr eigi af peirra ferpom] Greiner ey umm peirra ferder $b$. ${ }^{54}$ hugpi] hafde $b$.

